Powerful Fast GPS Fleet Management

- Complete PC/Server Tracking Solution
- Fast Graphical Data Processing
- Supports Popular Wireless Network
- No Monthly Fees
- Real Time Vehicle Tracking
- Google Earth Support
- Vehicle Status Grid
- Look Up Addresses
- User Defined Reports
- Real Time Alerts
- Define Locations and Zones
- Vehicle Sensors and Controls Grid
- 2Way Dispatch & Messaging
- Historical Data (no limitation)
- Vehicle Activity Replay
- Automate Email Alert Delivery
- Optional Credit Card Processing
- API for third party software integration
- Integration to Web Server
- □ .and much more

GPS Fleet Management Benefits

- Increased Driver Productivity
- Real-Time Dispatch Tool
- Decreased Overtime
- Reduced Fuel Expenses
- Improved Customer Service
- Reduced Response Time
- More Accurate Billing
- Validation of Service Calls
- Benefits of a Virtual Time Clock
- Lower Insurance Costs 5-15%
- Decreased Driver Speeding

CES WIRELESS TECHNOLOGIES

CES WIRELESS TECHNOLOGIES CORP.
World Headquarters: 925-122 S. Semoran Blvd □Winter Park, FL 32792 USA
Tel: 407-679-9440 □(USA) 800-327-9956 □Fax: 407-679-8110 sales@ceswireless.com □www.ceswireless.com

POWER-trak 3 is a professional GPS based Fleet and Asset Management solution. It can be configured as a single PC computer solution, or supports a Server and multiple workstation system. Workstations can be local, remote or wireless.

There are no monthly fees associated with this software. You pay for the software once and that's it.

It is compatible with simultaneous operation over GSM/GPRS, CDMA/1xRTT, two-way radio, radio trunking networks and the TMI satellite network. In addition, data can also be ported real time to the CES web solution FleetLinc for access using Internet Explorer. Power-trak supports the direct import of MapInfo Tab files (map data). Please check with CES Wireless for other formats.

Idling causes twice as much damage as driving. One hour's idling is equivalent to between 80 and 120 minutes of driving time. The resulting loss of fuel economy from excessive idling can add up to 800 gallons of fuel annually for the average truck.

POWER-trak contains some powerful modules (with multiple window support of each module)

- Map Module Vehicle Tracking
- Fleet State Module Overview of Fleet
- I/O Module Overview of vehicle sensors and controls
- Replay Module- Provides for replay of vehicle information
- Status Grid Module Overview of current status of vehicles
- Email Alerts
- Goggle Earth compatibility
- Reports Module Multiple reports options
- Administration Module Administration of solution
- SMS/Email alert system
- Credit card processing option
- API option to integrate with other third party software systems
- Integration to the CES Wireless FleetLinc web based service.

Graphics used throughout this document have been reduced in resolution to keep the document file size small.

In-Vehicle Hardware

TRK-240

An industrial, in-vehicle fleet management console with integrated intelligent GPS. It provides free form text messaging, 160/320 character message display, canned messaging, status keys, menu keys, numeric entry, auxiliary inputs/outputs, multiple expansion serial ports, external QWERTY keyboard and printer interface. The TRK-240 supports two-way radio, trunked radio networks, serial/IP radios, and cellular data systems (GPRS/CDMA).

GPS-205

A low cost in-vehicle GPS asset/vehicle tracking device that operates over cellular data systems (GPRS). It is a □black box□with integrated intelligent GPS, emergency input for driver operation and auxiliary inputs and outputs for vehicle sensors and controls.

GPS-210

An industrial, advanced feature in-vehicle GPS asset/vehicle tracking device that operates over cellular data systems (GPRS/CDMA). It is a □black box□with integrated intelligent GPS, emergency input for driver operation, auxiliary inputs and outputs for vehicle sensors/controls and a serial port for peripheral devices or GPS output to non-CES devices.

GPS-150

An industrial, advanced in-vehicle asset/vehicle tracking device that operates over two way radio and trunked radio networks. It is a □black box□with integrated intelligent GPS, emergency input for driver operation and auxiliary inputs and outputs for vehicle sensors/controls and a serial port for peripheral devices or GPS output to non-CES devices.

GPS-130

A commercial, low-cost in-vehicle asset/vehicle tracking device that operates over two-way radio and trunked radio networks. It is a □black box□with integrated intelligent GPS, emergency input for driver operation and auxiliary inputs and outputs for vehicle sensors and controls.

PDT-100

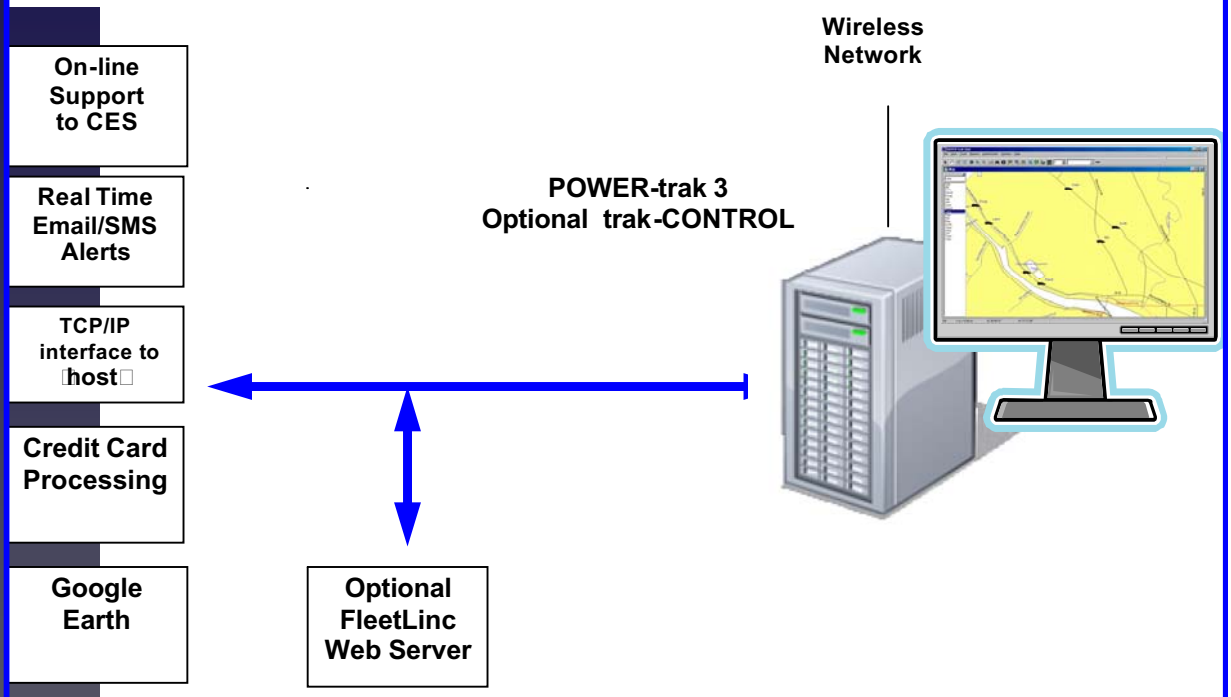
PDT100 is a vehicle mounted real-time satellite data communication device with GPS, providing coverage from Northern Canada to Northern Venezuela (including Canada, USA/Mexico) and 200 miles offshore. It contains an antenna, transmitter, receiver, digital I/O and GPS for real-time data flow, messaging and GPS monitoring via cost-effective packet data communication. The PDT has no moving parts, weighs 3 lbs (1.3 kg) and requires no maintenance. Its hardened dome, omni directional satellite antenna and use of reliable L-band satellite frequencies make the PDT an effective and affordable way to add satellite network capabilities to your tracking and messaging applications.

Peripheral Devices

The equipment manufactured by CES has the capability to be interfaced to a wide range of equipment. The interface can simply be an on/off switch, with the change in switch status transmitted back to the dispatcher center, e.g., pump off.

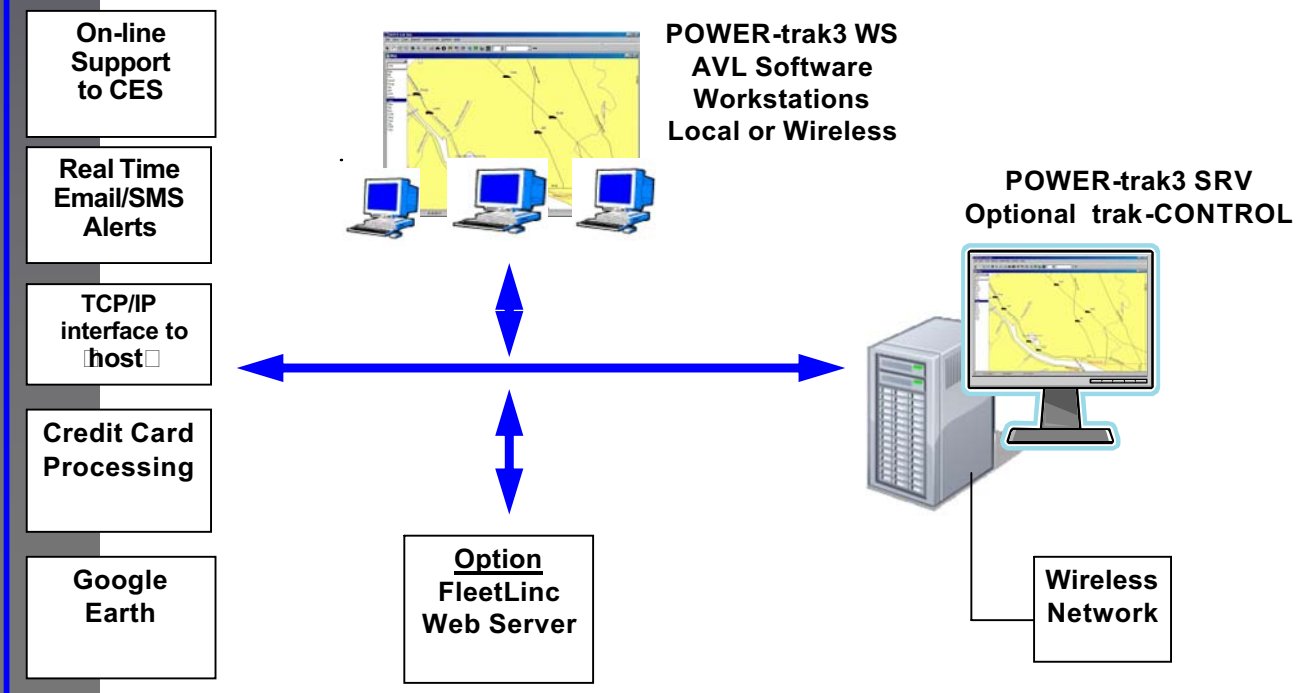
POWER-trak can be configured as a single PC computer solution, or supports a Server and multiple workstation system. Workstations can be local, remote or wireless.

POWER-trak 3 - Single Computer Configuration



Single Computer station, Single or Multiple Wireless Channels, Integration to third party host software, SMS/Email Alerts, credit card processing, Google compatibility.

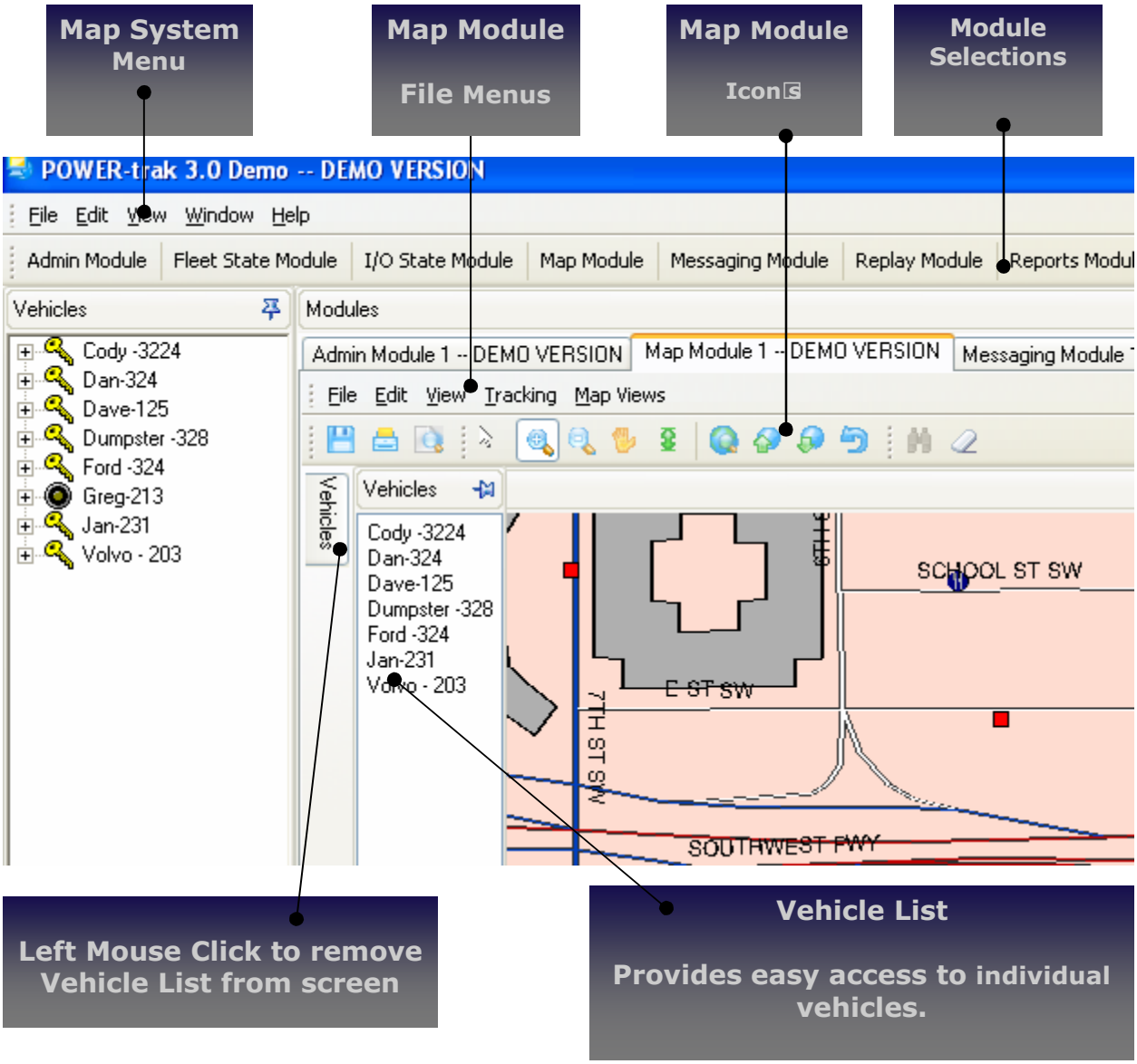
POWER-trak3 Multiple Workstation Configuration



Multiple Workstation/Computers, Single or Multiple Wireless Channels, Integration to third party host software, SMS/Email Alerts, credit card processing, Google compatibility.

Main Screen

POWER-trak provides intelligent automatic vehicle location including a host of advanced features to provide the fleet manager with real time data; and management with detailed reports on vehicle activities. With an innovative architecture that fits the lifestyle of today busy fleet management professional, the Map module provides Zoom, Locate, Track, Pan, Distance, View Manager etc. All screens provide for drag and drop columns, allowing the dispatcher to customize the screen and information according to their needs and view. Google Earth support is also provided.



Vehicle Side Screen

Color Coded Vehicle Activity

Key Icon = Vehicle is Active

Green = Data Old Vehicle still appears on map

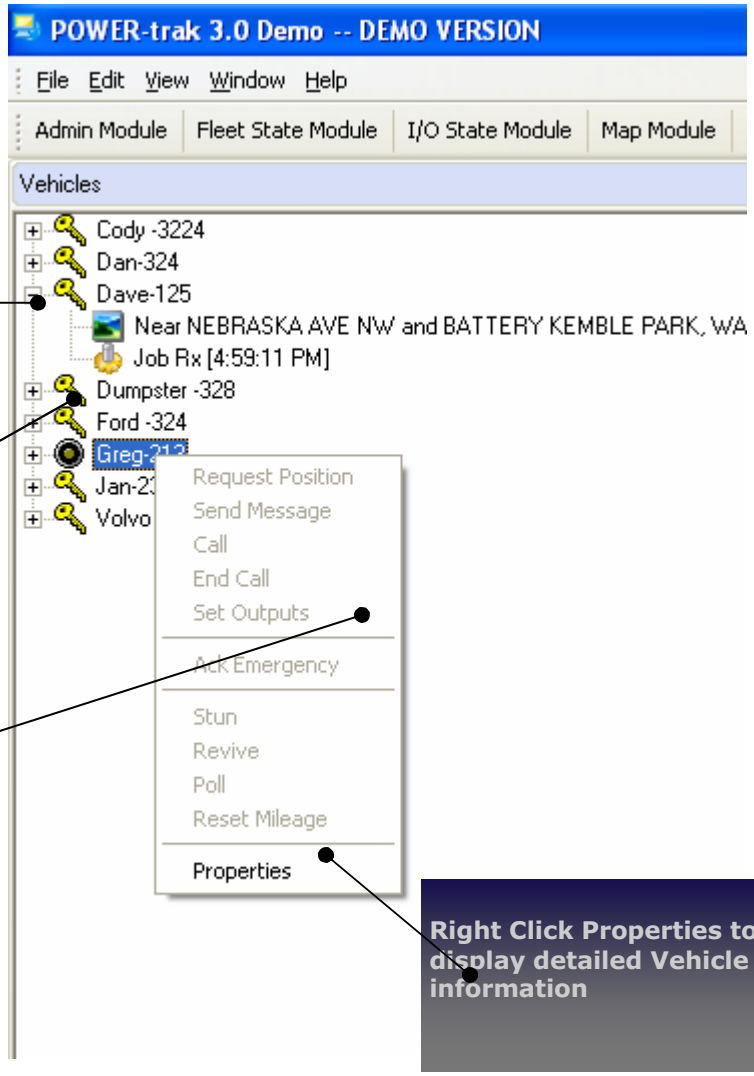
Black = Data Expired

Click on + to review detailed vehicle info

Address/Location
Vehicle Status
Speed Exceptions Alerts

Commands

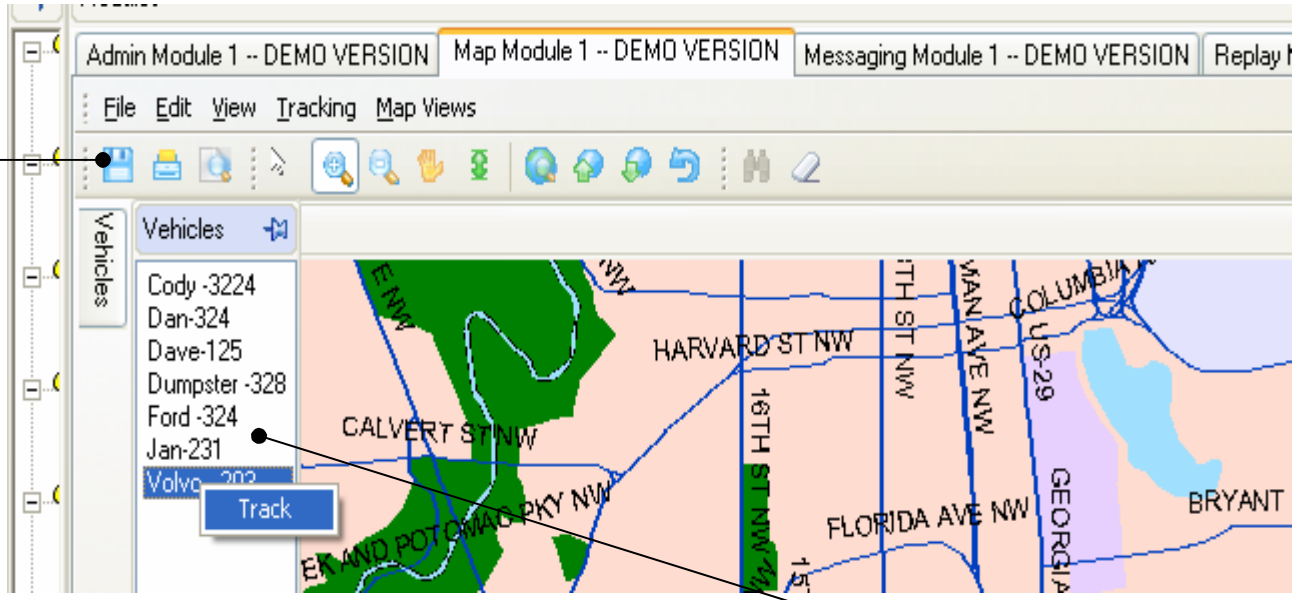
Right Click Mouse to Send Commands to Vehicle.



Right Click Properties to display detailed Vehicle information

☐Fast zoom in or out without loss of resolution
☐Custom icons; you decide what your vehicles will look like
☐GEO-regions for important geographic locations like your shop, vendors or customer facilities
☐Maps reside on your computer, so no time consuming downloads or high speed internet required
☐Map coverage for most countries
☐Multiple windows to reduce cluttered screens
☐Easy-to-use interface; no difficult software to master
☐On screen panning allows you to follow vehicles and roads etc without changing zoom levels.

Map Screen



...from Left to Right

-
- Save View☐Saves current screen view.
- Print View☐Prints current screen view
- Print Preview☐Preview before printing
- Arrow Cursor☐ Selects the Cursor for active task☐or use to identify road names, vehicle information or additional map details
- Zoom In☐Zooms the map in (use Left Mouse control to select and draw zoom area)
- Zoom Out☐Zooms the map out
- Pan☐Pan/Move the entire map in a any direction
- Measure Distance☐Measure the distance between two points
- Zoom All☐Zooms all to the full extent (full map view)
- Auto Zoom In -Zooms automatically by a pre programmed amount
- Previous Zoom☐Returns to previous view
- Track Vehicle☐select vehicles to track
- Clear Address Search results☐clears address search

(Mouse wheel can be used to zoom in and out)

Vehicle List:

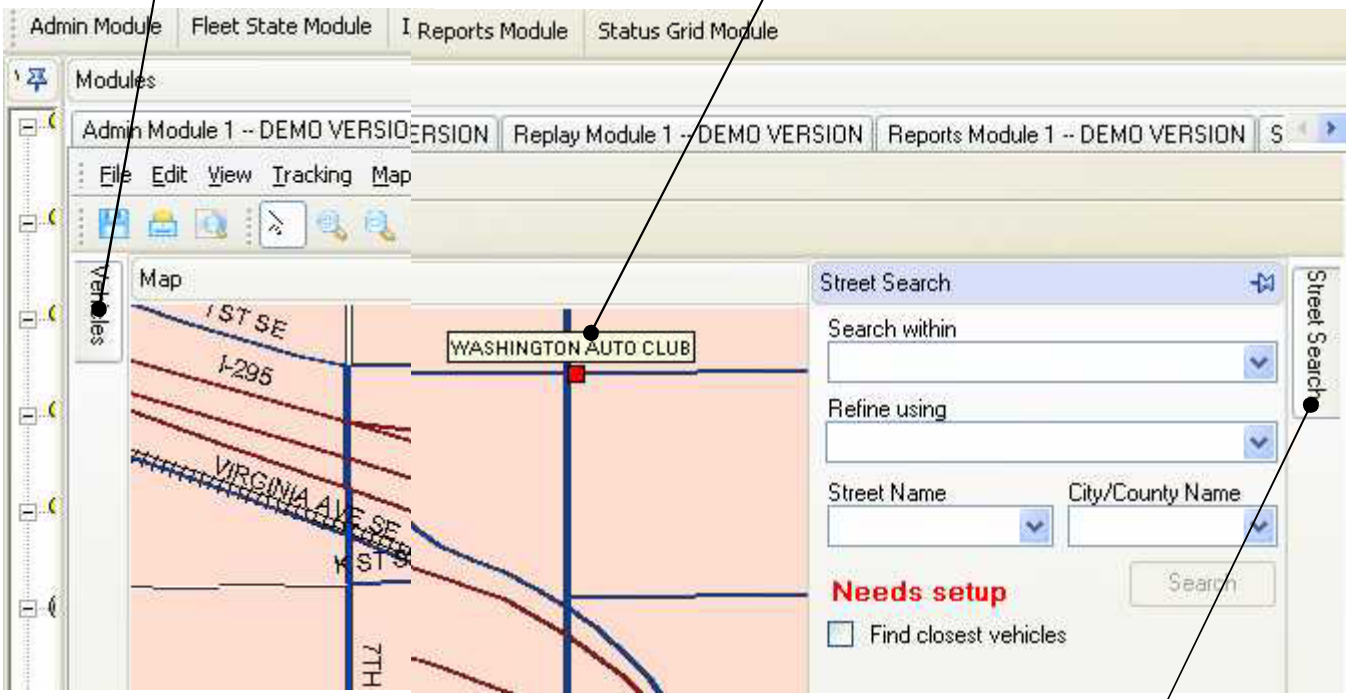
Double Click using Left Mouse key to find Vehicle on map

Right Click : Maintains Vehicle in Screen View at all times to Track

Map Screen

Left Mouse Click to remove Vehicle List

Place or hover cursor on map symbol to reveal label



Left Mouse Click to reveal Street Search

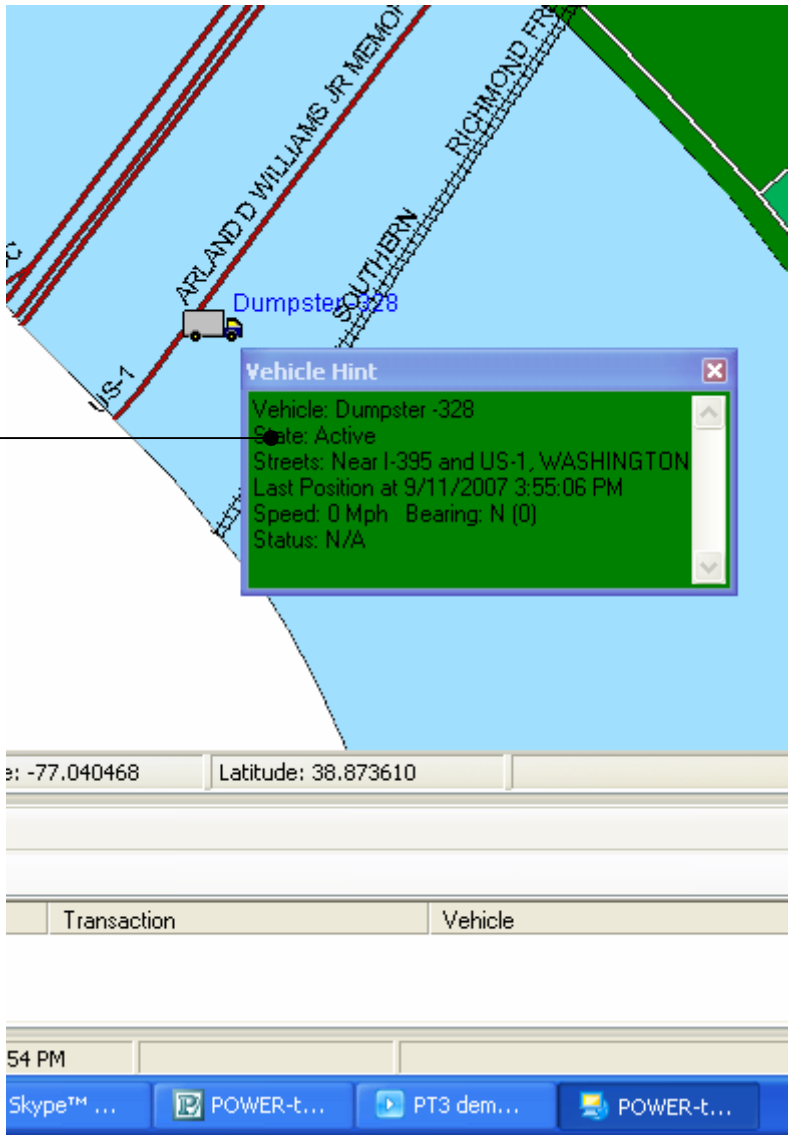
Real Time Vehicle Management

- Imagine air traffic controllers trying to manage the flow of aircraft without radar and flight data! Now imagine your fleet with the technology to provide you with eyes in the field. By knowing what your assets are doing you achieve not only cost efficiencies, but levels of customer service your competitors only dream about. Make intelligent decisions by clicking on a map location, and seeing in real-time which vehicle is closest to that point. Add Map Views for quick access to geographical regions. Print screens or save to file. Search street names to determine vehicle closest to a point. View on demand reports to gain instant insight into vehicle activities.

Map Screen

Vehicle Hint

Place curser over Vehicle Icon and Click, to reveal detailed Vehicle Information

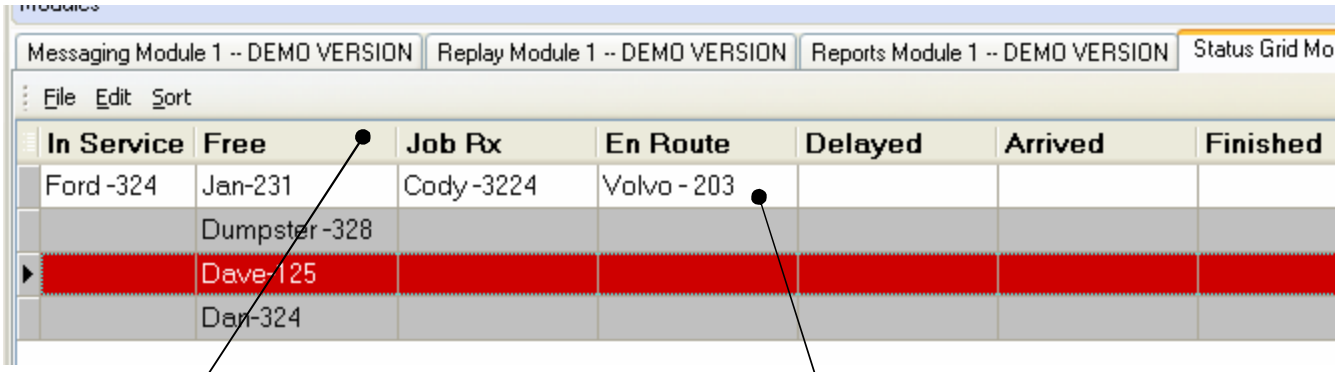


Careful analysis of the fuel consumption indicates that the ideal speed for the average truck is 50-55mph, the power required to increase speed multiplies dramatically:

73% more horsepower to cruise at 60mph

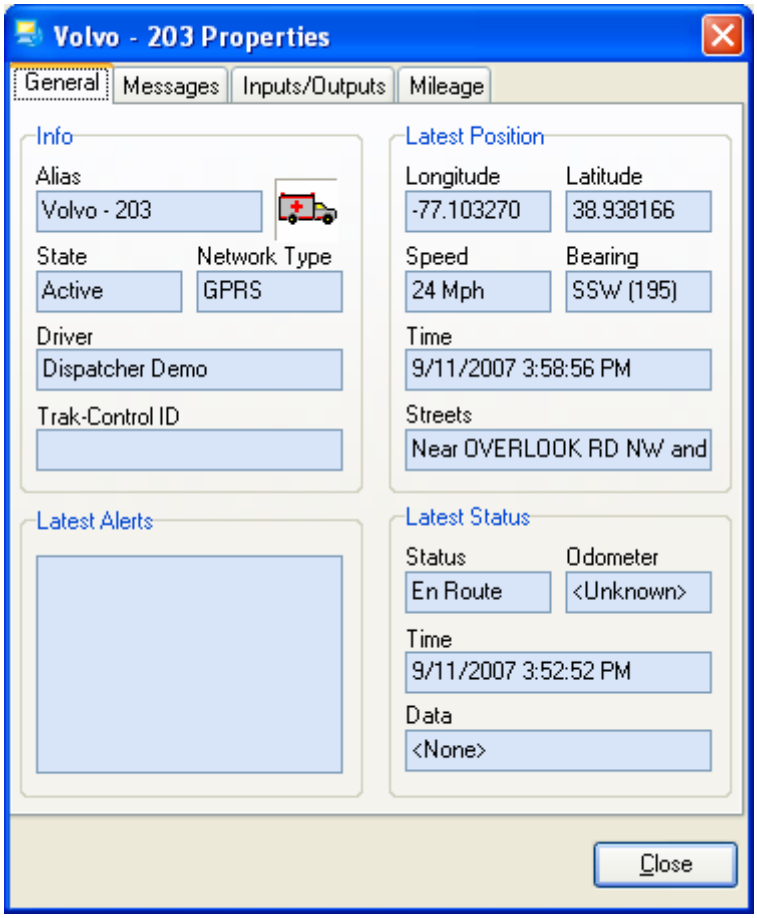
159% more horsepower to cruise at 70mph

Status Grid Module



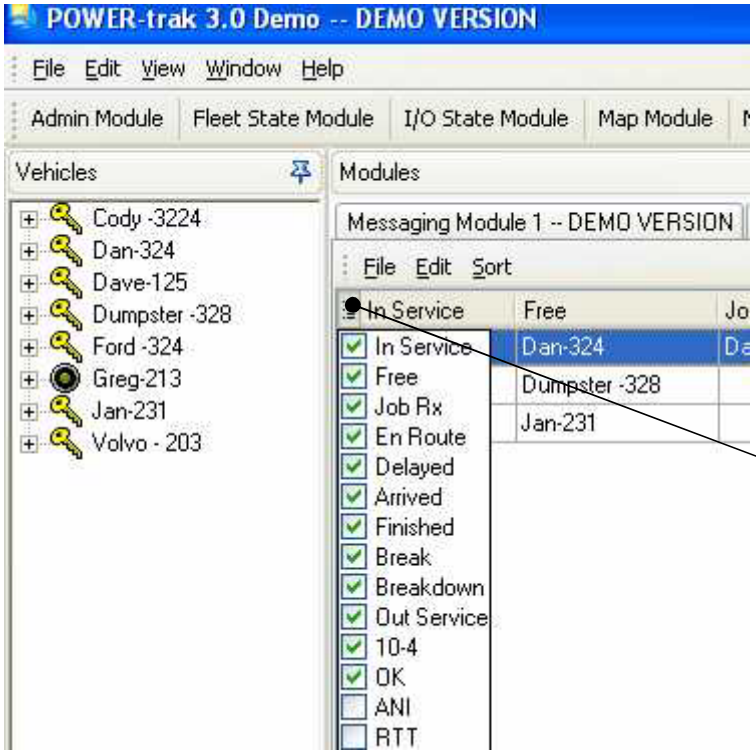
Provides customer unique labels for Vehicle Status.

Double Click to reveal Detail Screens

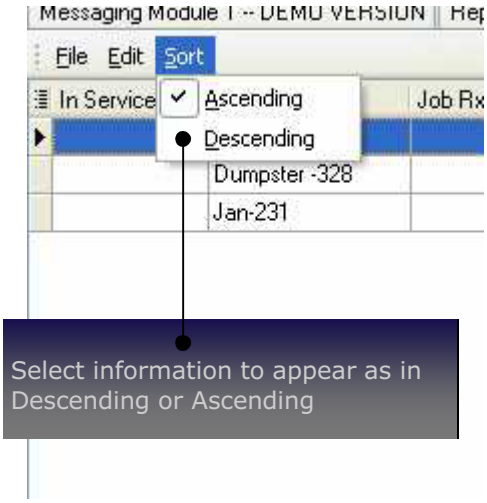


In today business environment, fleet managers are tasked with the goal of maximizing the return on fleet assets. By providing tools to dispatch, manage and locate your vehicle directly from your PC you immediately gain increased productivity, efficiency, and effectiveness. In-vehicle devices are easy to use, require little training to operate, are self contained and can be easily integrated to third party accessories as necessary. The POWER-trak3 software is installed on a single computer (or Server and Client workstations) together with maps of the required geographic region and can also be integrated to your existing software.

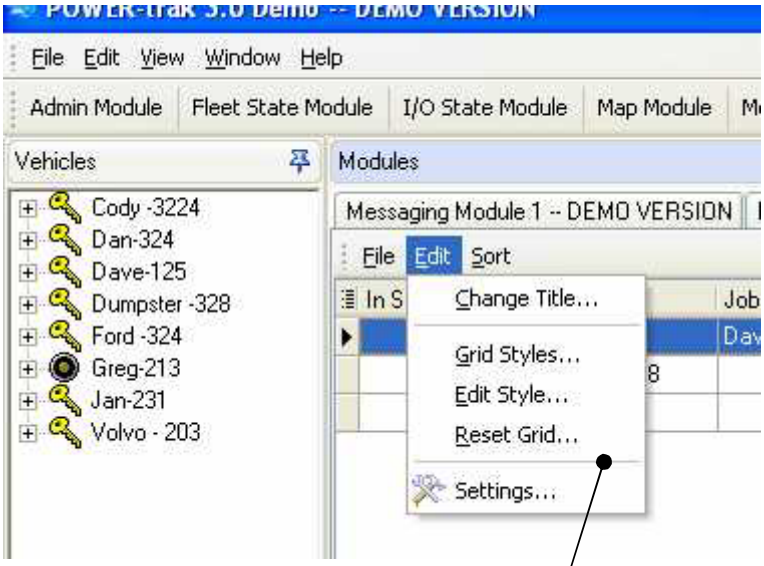
Status Grid Module



Left Click to select which Status to appear on screen Grid



Select information to appear as in Descending or Ascending



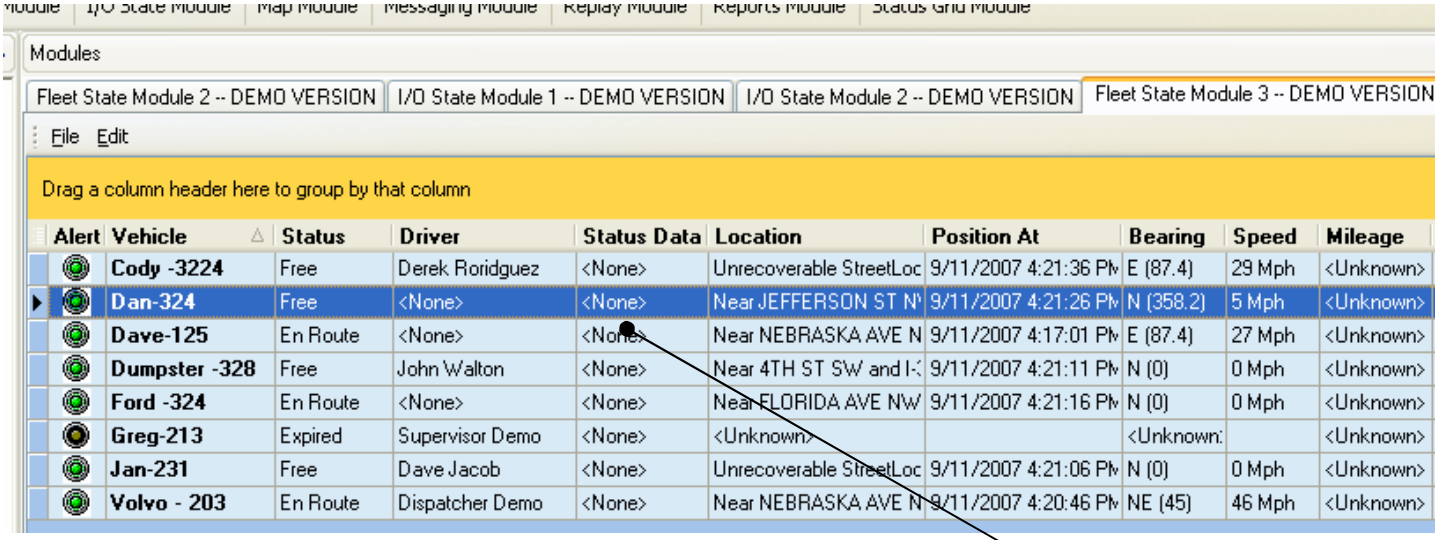
Change Styles and Settings of Grid

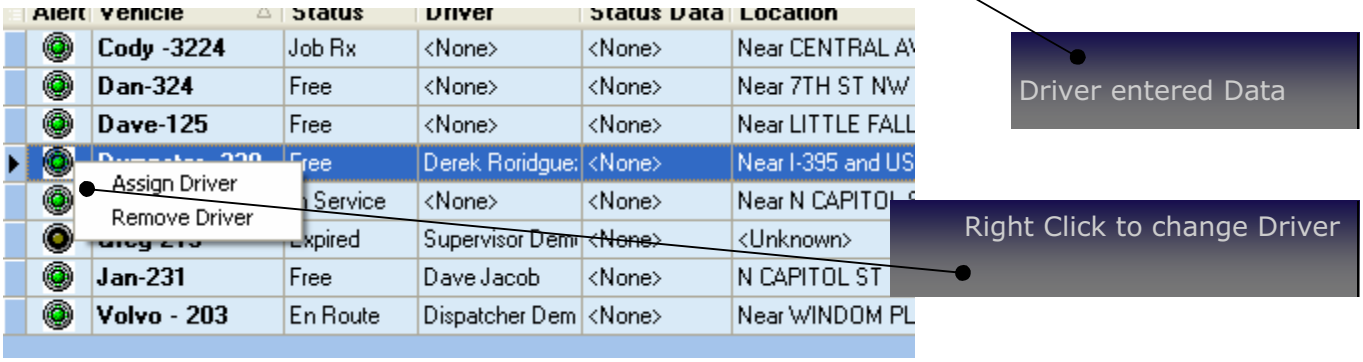
Real Time Vehicle Status

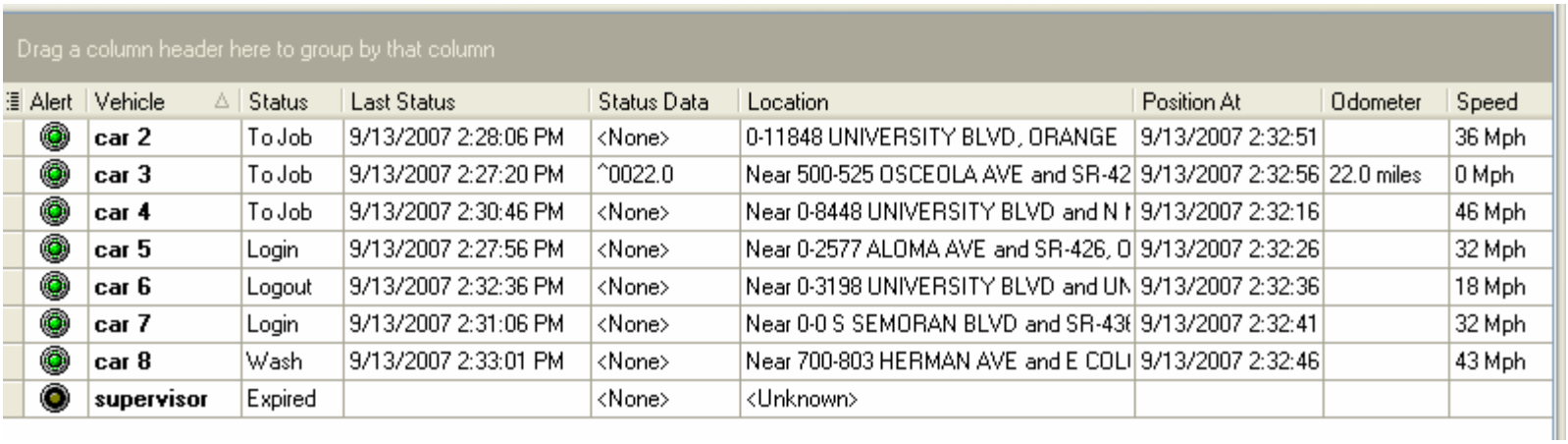
By monitoring the speed, location, time and vehicle activities such as engine on/off, door open/close and stop/starts etc, you can create an efficient flow of traffic that is necessary to maximize your asset use. Check fleet activities and current vehicle status using the Fleet State Grid which provides the information to create schedules and traffic flow.

Fleet State Module

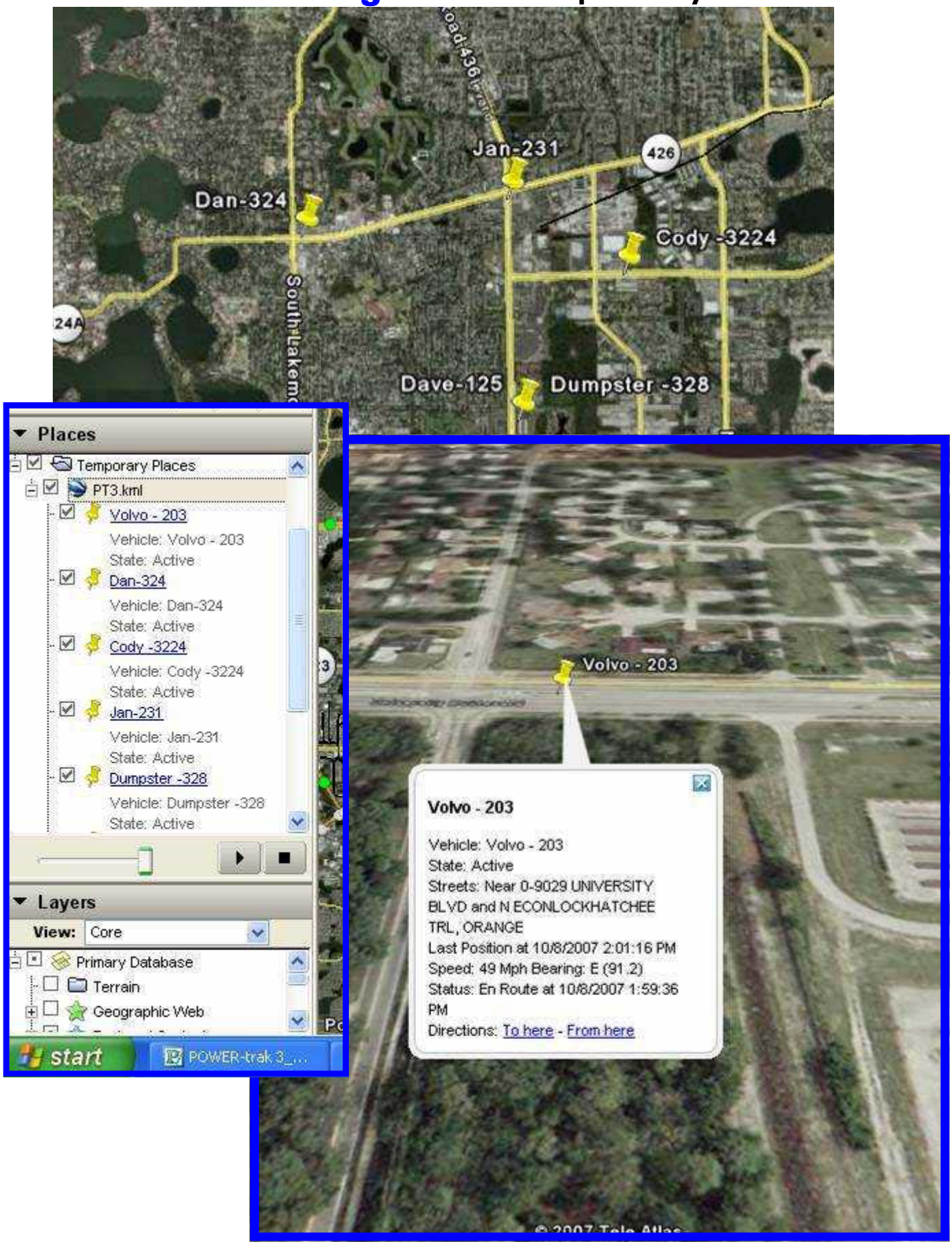
Provides detailed overview of Fleet Status. Add, remove or rearrange field columns anytime by Right Click mouse when curser is on Column Field field.



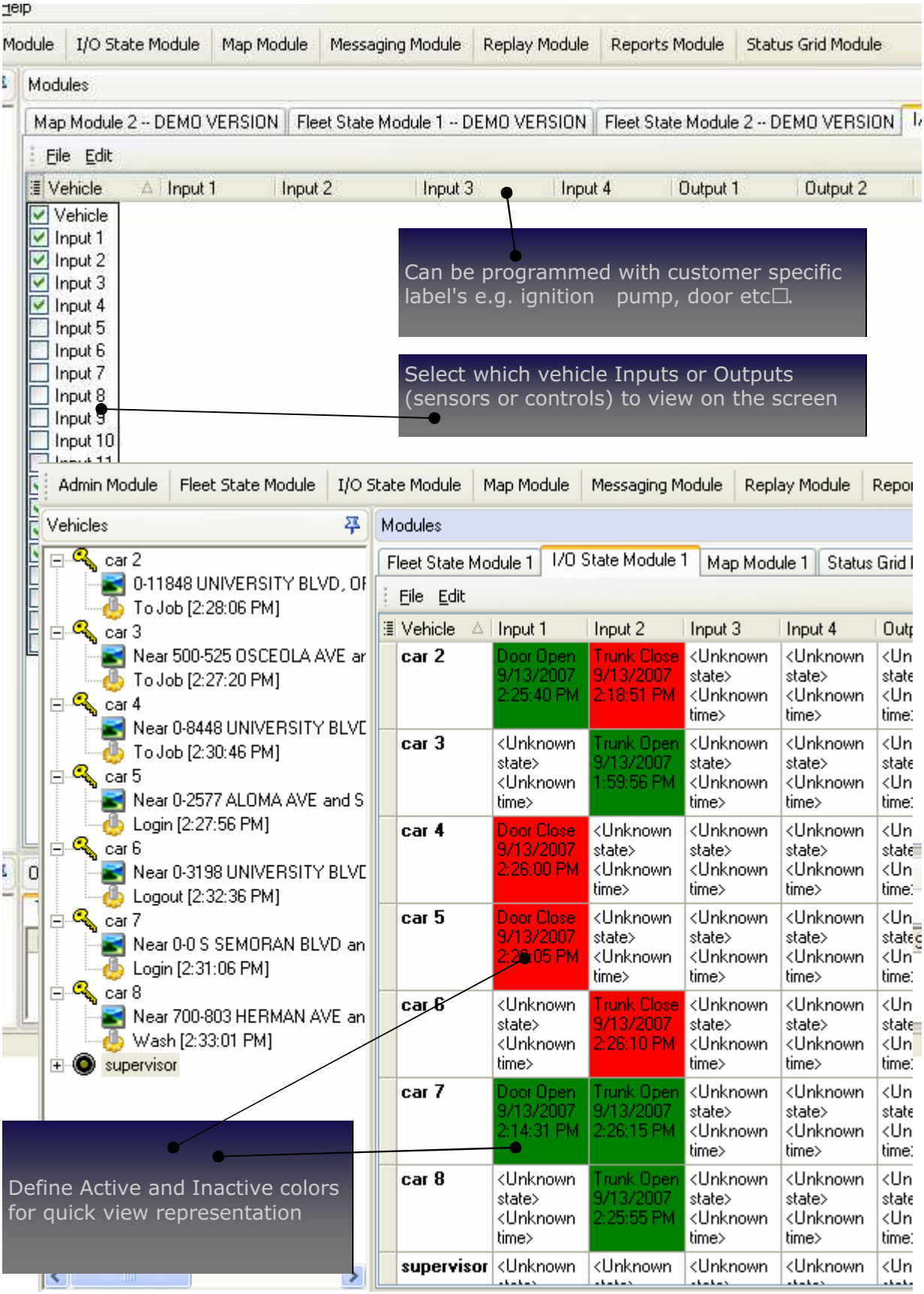




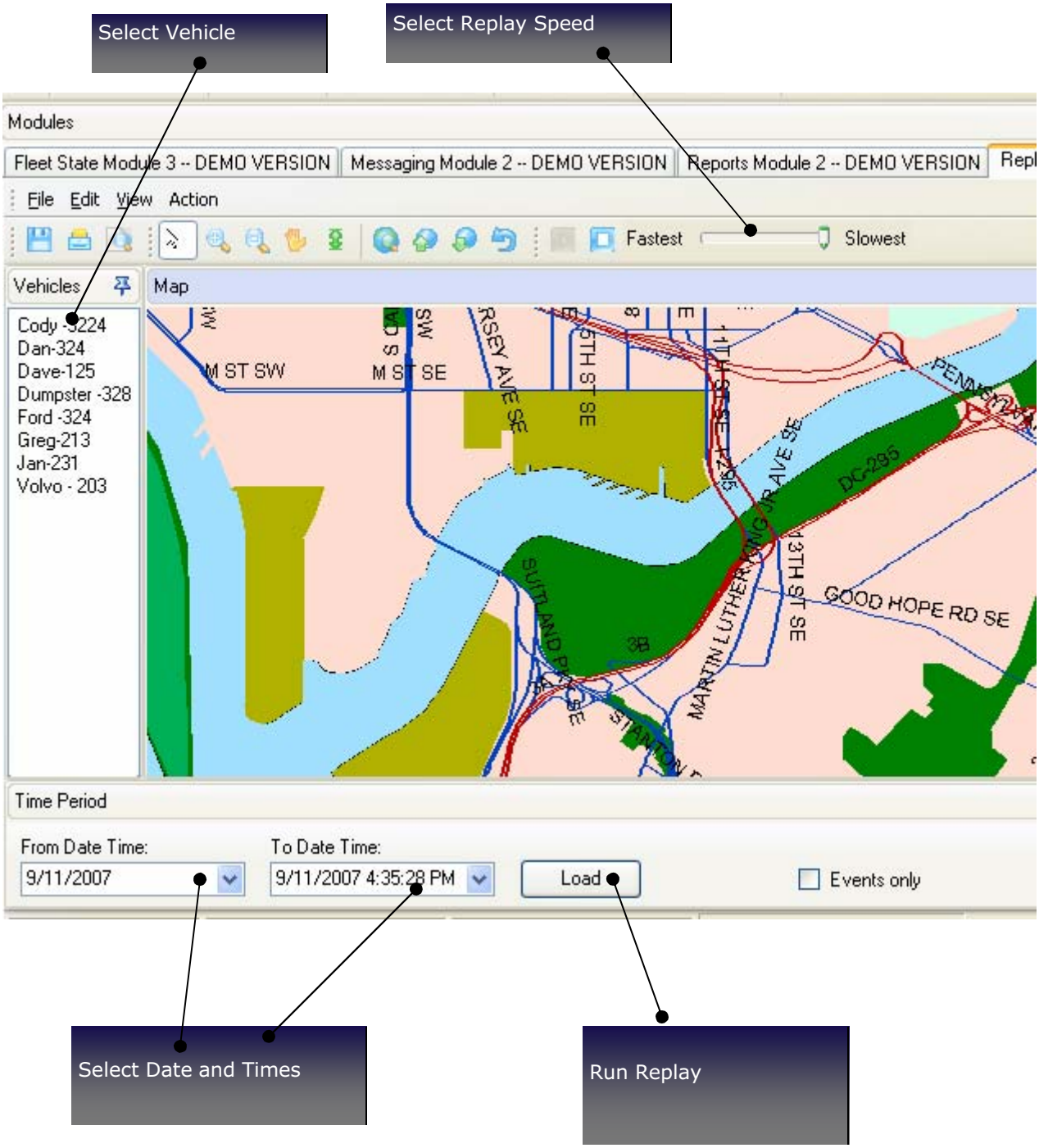
Google Earth Compatibility



Input/Output State Module



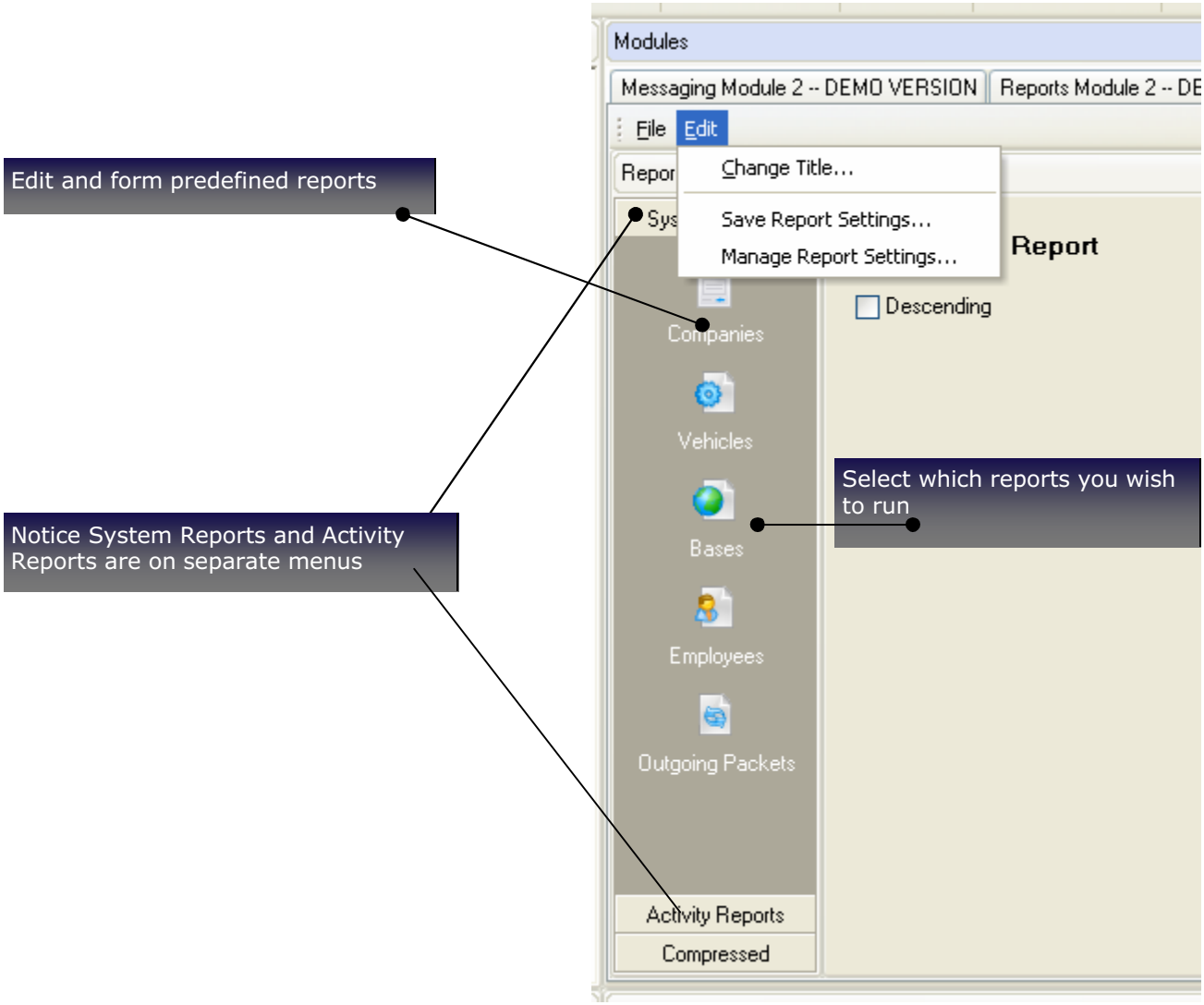
Replay Module



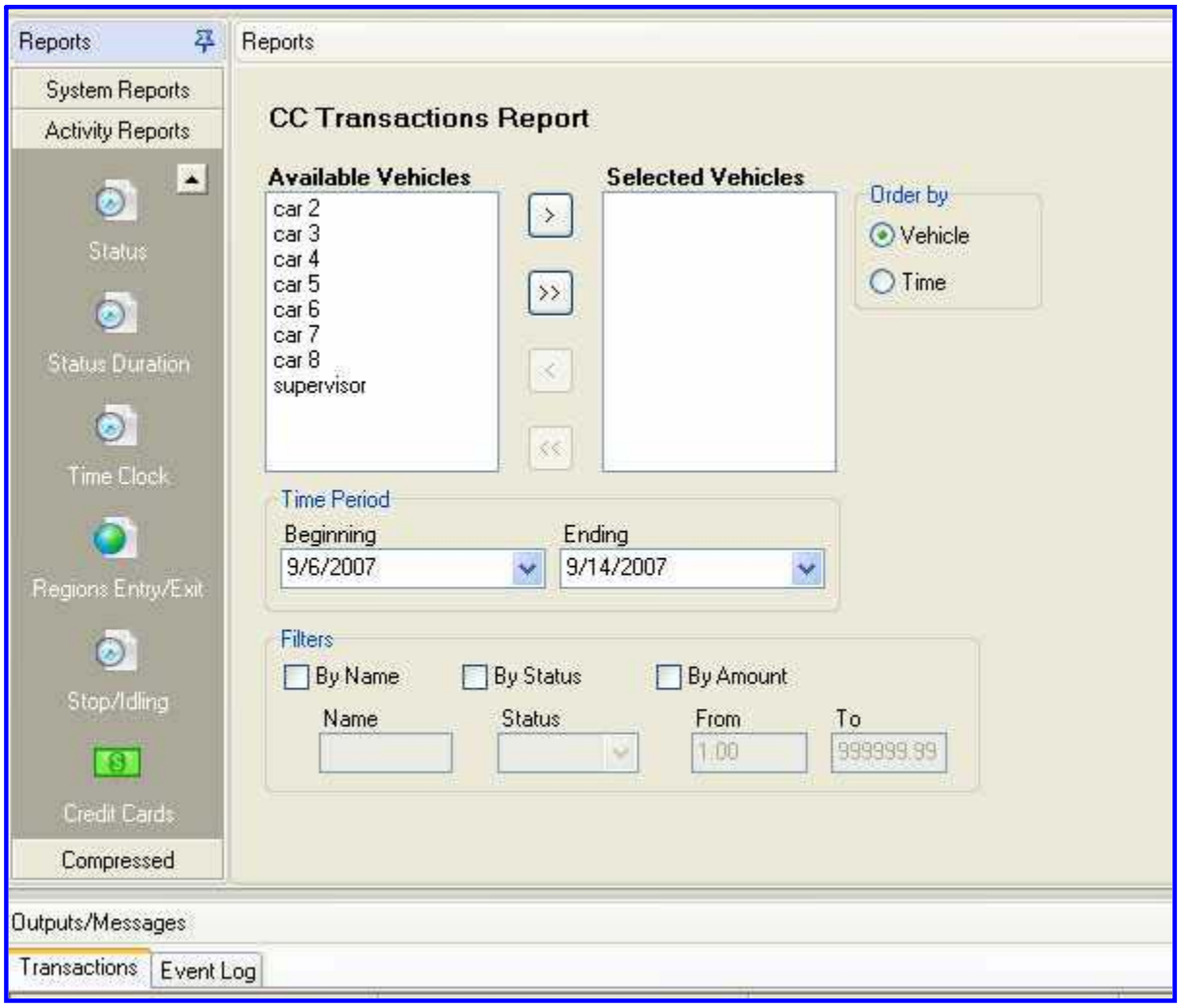
Data Playback
POWER-trak3 provides instant replay of all vehicle activities for any period of time, even if it is for an event 2 years ago!

Reports Module

Reports
POWER-trak provides instant reports of all of the vehicle data in many different permutations and formats. In addition, you can access the data using your own report-writing tool. Print out reports of your tracking, messaging, and status updates for your vehicle, including entry and exit from zones and sensor activations. You can also export tracking data to other software applications, such as Microsoft SQL, Excel or Access.



Reports Module□Credit Card Processing



The TRK-240 and companion CRD-500 Credit Card Reader provides real time credit card processing. Note: POWER-trak3 software option CASH-trak provides interface to PC Charge sold separately).

Reports Module□Activity

CES Wireless

Activity Report

9/21/2007

Sorted by: Vehicle **Query Period:** 9/21/2007 until 9/22/2007

Vehicle	Event Time Location	Speed	Bearing	Latitude	Longitude	Name (I/O) I/O State	Status Key Data	Emergency Odometer
Vehicle: car 2								
car 2	9/21/2007 4:17:37 PM	<Unknown>	<Unknown>	<Unknown>			Key 3	☐ <Unknown>
car 2	9/21/2007 4:18:57 PM Near 0-7762 UNIVERSITY BLVD and N GOLDENROD RD, ORANGE	37 Mph	E (92.3)	28.597366	-81.285916			☐ <Unknown>
car 2	9/21/2007 4:20:18 PM 0-8448 UNIVERSITY BLVD, ORANGE	46 Mph	ENE (70.6)	28.599866	-81.273766			☐ <Unknown>
car 2	9/21/2007 4:22:46 PM 12240-12799 LAKE MARY JANE RD, ORANGE	50 Mph	NW (321.7)	28.385821	-81.167800		Key 3 ^0062.0	☐ 62.0 miles
car 2	9/21/2007 4:22:57 PM Near 0-911 S SEMORAN BLVD and SR-436, ORANGE	115 Mph	N (0)	28.585116	-81.306383		Key 1	☐ <Unknown>
Vehicle entered region: ces hq								
car 2	9/21/2007 4:23:20 PM Near 0-0 S SEMORAN BLVD and SR-436, ORANGE	92 Mph	N (359.5)	28.589516	-81.306950		Key 7 755	☐ <Unknown>
Vehicle exited region: ces hq								
car 2	9/21/2007 4:23:55 PM Near 3000-3150 UNIVERSITY BLVD and S SEMORAN BLVD, ORANGE	69 Mph	E (87.4)	28.597133	-81.306533			☐ <Unknown>
car 2	9/21/2007 4:24:18 PM 0-3198 UNIVERSITY BLVD, ORANGE	104 Mph	E (88.2)	28.597183	-81.304633		Key 2	☐ <Unknown>
car 2	9/21/2007 4:24:52 PM 0-3498 UNIVERSITY BLVD, ORANGE	81 Mph	E (87.4)	28.597350	-81.300216			☐ <Unknown>
Vehicle entered region: full sail								
car 2	9/21/2007 4:25:38 PM 0-7000 UNIVERSITY BLVD, ORANGE	37 Mph	E (89.6)	28.597450	-81.296166			☐ <Unknown>
Vehicle exited region: full sail								
car 2	9/21/2007 4:26:23 PM 12240-12799 LAKE MARY JANE RD, ORANGE	50 Mph	NW (321.7)	28.385821	-81.167800		Key 3 ^0062.0	☐ 62.0 miles
car 2	9/21/2007 4:26:34 PM	115 Mph	N (0)	28.585116	-81.306383		Key 1	☐

Activity Report

Available Vehicles

car 1
car 3
car 4
car 5
car 6

> >> < <<

Selected Vehicles

car 2

Report Events

- ☑ Positions
- ☑ Region/Speed
- ☑ Statuses
- ☑ Inputs
- ☑ Outputs
- ☑ Emergencies

Filters

Statuses

☐ Zero ☐ Six
☐ One ☐ Seven
☐ Two ☐ Eight
☐ Three ☐ Nine
☐ Four ☐ *
☐ Five ☐ #

Inputs

☐ One
☐ Two
☐ Three
☐ Four
☐ Five
☐ Six
☐ Seven
☐ Eight
☐ Nine
☐ Ten
☐ Eleven

Outputs

☐ One
☐ Two
☐ Three
☐ Four
☐ Five
☐ Six
☐ Seven
☐ Eight

Time Period

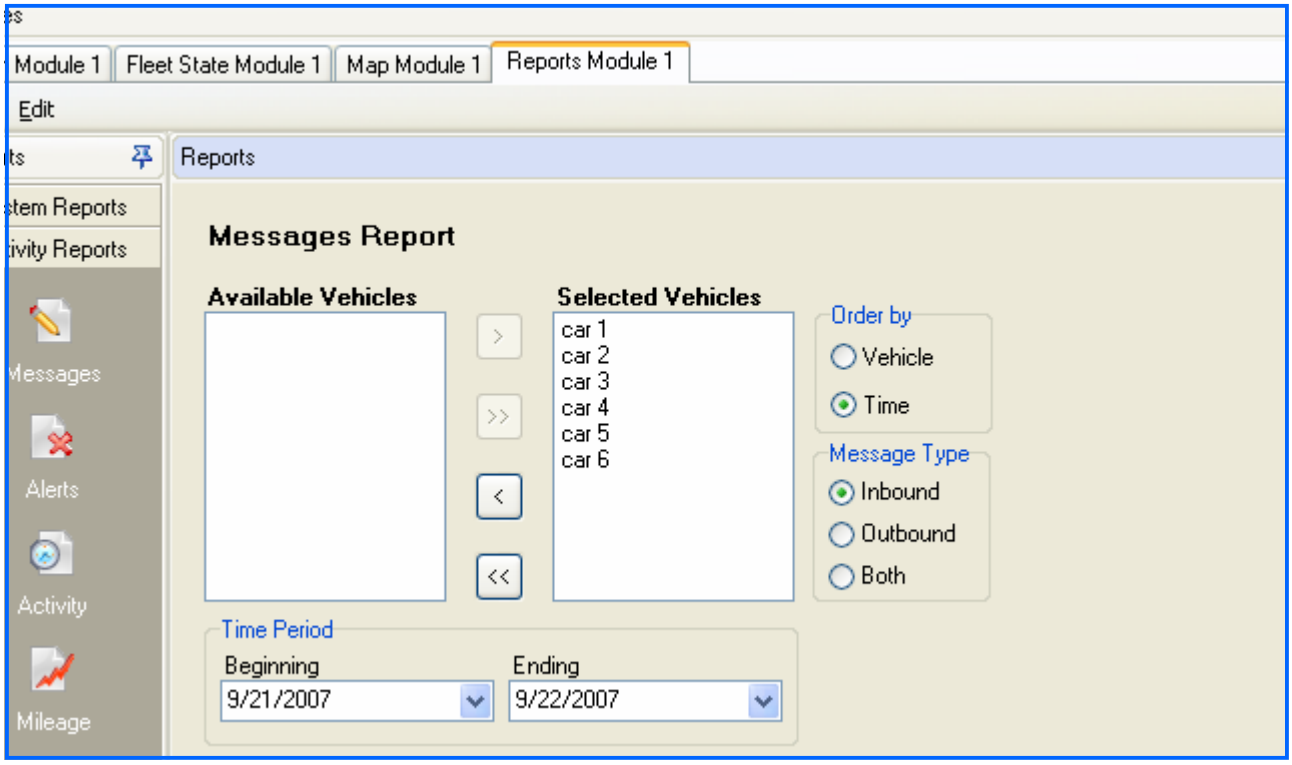
Beginning: 9/21/2007
Ending: 9/22/2007

Order by

◉ Vehicle
○ Time

Reports Module□Messages

Messaging/Job Tickets
Send free form or pre-defined text messages to in-vehicle console or printer. Information and instructions and job tickets that take 2 minutes to convey by voice are dispatched in seconds with positive confirmation and no errors.



Approx. stopping distances, including reaction time for the average person (2 axle trucks) are listed below:

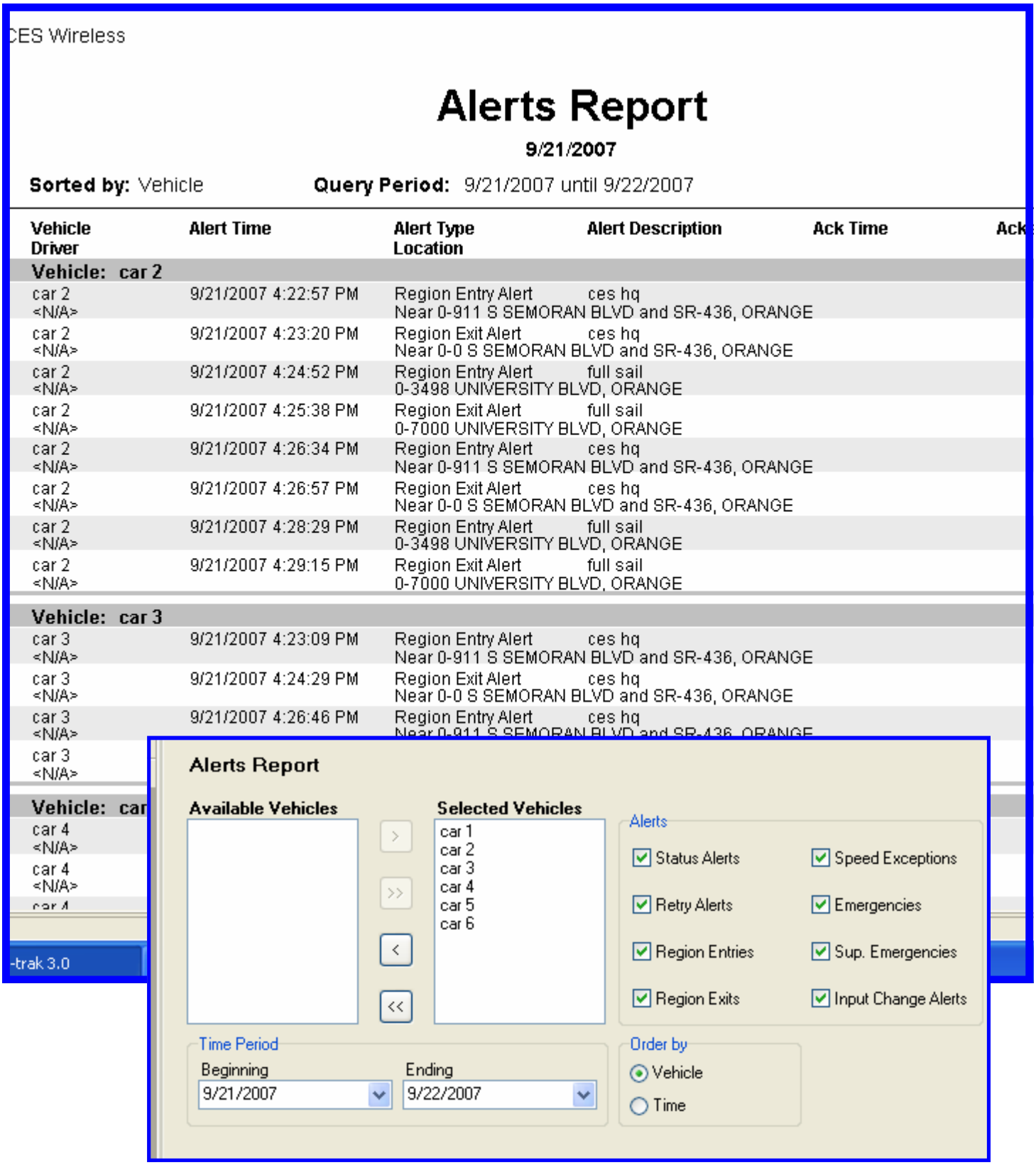
@ 50 mph - 275 feet (.92 football fields)

@ 60 mph - 375 feet (1.25 football fields)

@ 70 mph - 500 feet (1.67 football fields)

At 70 mph, stopping distance is 63% greater than at 50 mph. Even in daylight, higher speeds will significantly increase accident probabilities.

Reports Module□Alerts



CES Wireless

Alerts Report

9/21/2007

Sorted by: Vehicle **Query Period:** 9/21/2007 until 9/22/2007

Vehicle Driver	Alert Time	Alert Type Location	Alert Description	Ack Time	Ack
Vehicle: car 2					
car 2 <N/A>	9/21/2007 4:22:57 PM	Region Entry Alert Near 0-911 S SEMORAN BLVD and SR-436, ORANGE	ces hq		
car 2 <N/A>	9/21/2007 4:23:20 PM	Region Exit Alert Near 0-0 S SEMORAN BLVD and SR-436, ORANGE	ces hq		
car 2 <N/A>	9/21/2007 4:24:52 PM	Region Entry Alert 0-3498 UNIVERSITY BLVD, ORANGE	full sail		
car 2 <N/A>	9/21/2007 4:25:38 PM	Region Exit Alert 0-7000 UNIVERSITY BLVD, ORANGE	full sail		
car 2 <N/A>	9/21/2007 4:26:34 PM	Region Entry Alert Near 0-911 S SEMORAN BLVD and SR-436, ORANGE	ces hq		
car 2 <N/A>	9/21/2007 4:26:57 PM	Region Exit Alert Near 0-0 S SEMORAN BLVD and SR-436, ORANGE	ces hq		
car 2 <N/A>	9/21/2007 4:28:29 PM	Region Entry Alert 0-3498 UNIVERSITY BLVD, ORANGE	full sail		
car 2 <N/A>	9/21/2007 4:29:15 PM	Region Exit Alert 0-7000 UNIVERSITY BLVD, ORANGE	full sail		
Vehicle: car 3					
car 3 <N/A>	9/21/2007 4:23:09 PM	Region Entry Alert Near 0-911 S SEMORAN BLVD and SR-436, ORANGE	ces hq		
car 3 <N/A>	9/21/2007 4:24:29 PM	Region Exit Alert Near 0-0 S SEMORAN BLVD and SR-436, ORANGE	ces hq		
car 3 <N/A>	9/21/2007 4:26:46 PM	Region Entry Alert	ces hq		
car 3 <N/A>					
Vehicle: car					
car 4 <N/A>					
car 4 <N/A>					

-trak 3.0

Alerts Report

Available Vehicles

Selected Vehicles

car 1
car 2
car 3
car 4
car 5
car 6

Alerts

- Status Alerts
- Speed Exceptions
- Retry Alerts
- Emergencies
- Region Entries
- Sup. Emergencies
- Region Exits
- Input Change Alerts

Time Period

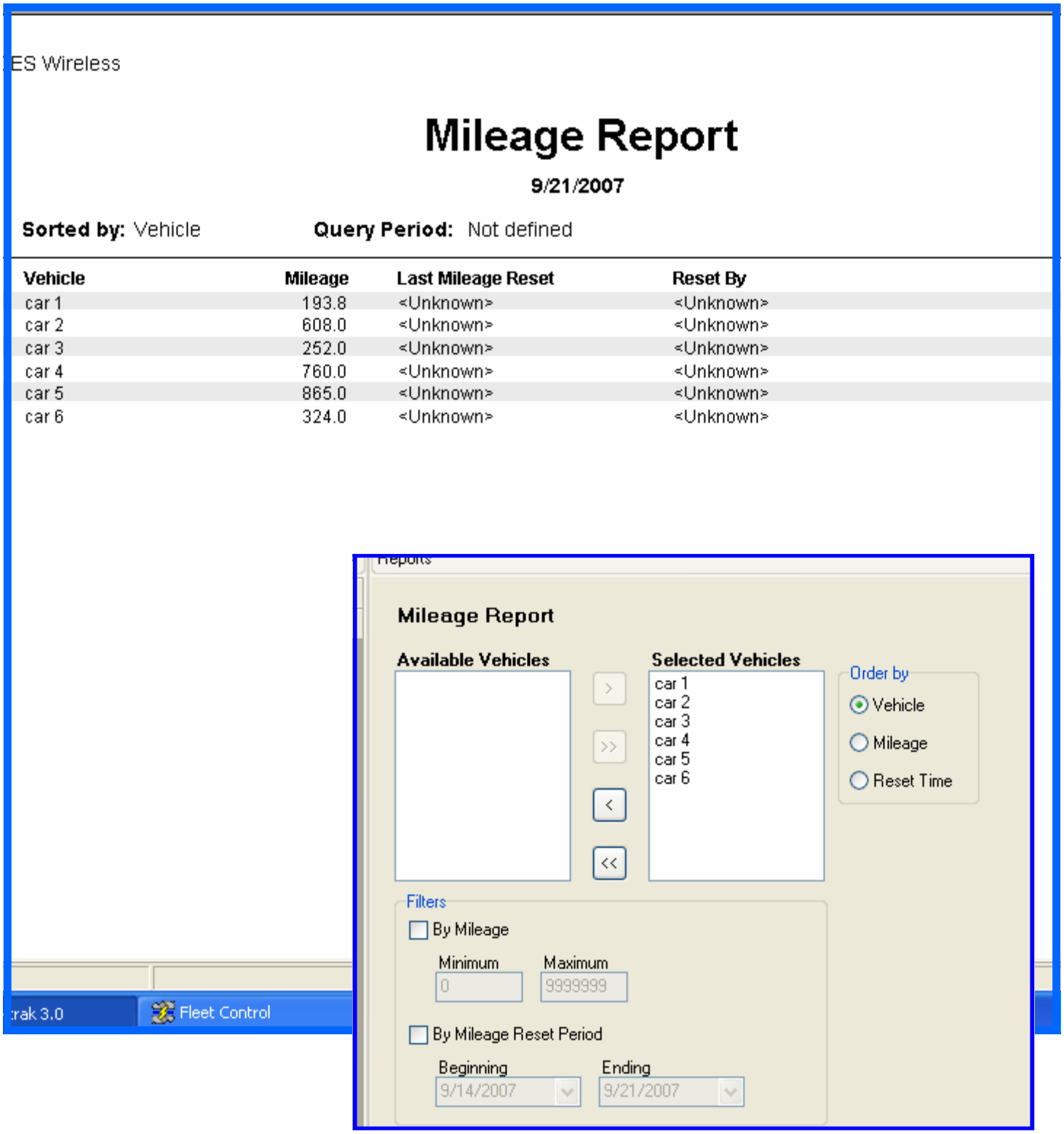
Beginning 9/21/2007

Ending 9/22/2007

Order by

- Vehicle
- Time

Reports Module



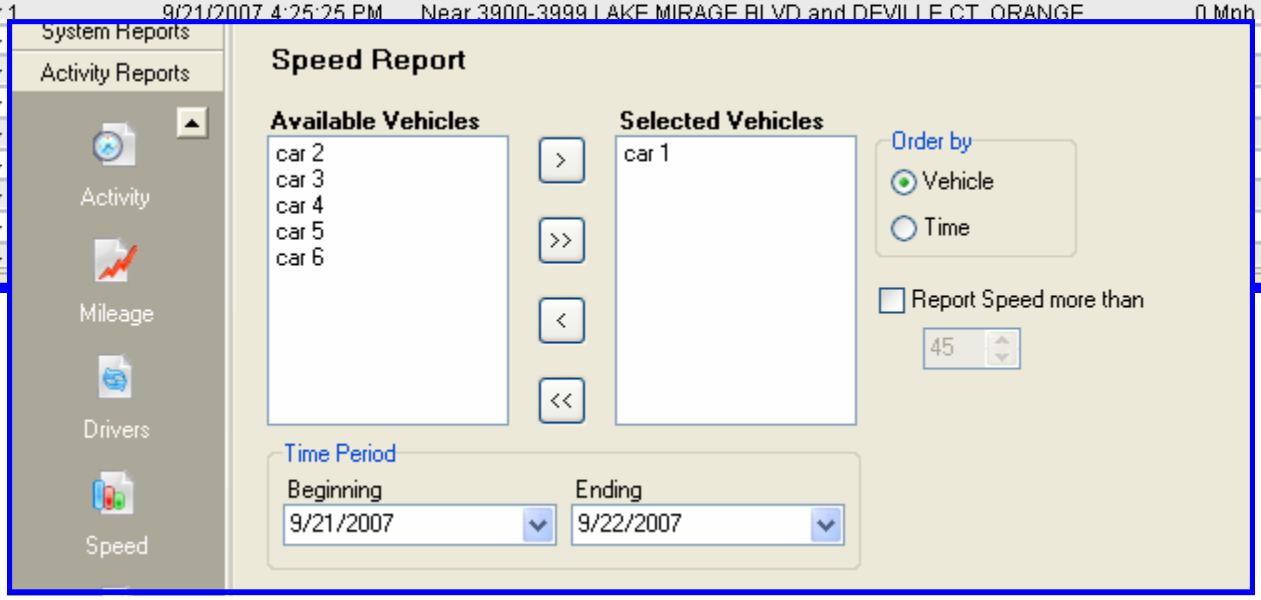
Reports Module

Speed Report

9/21/2007

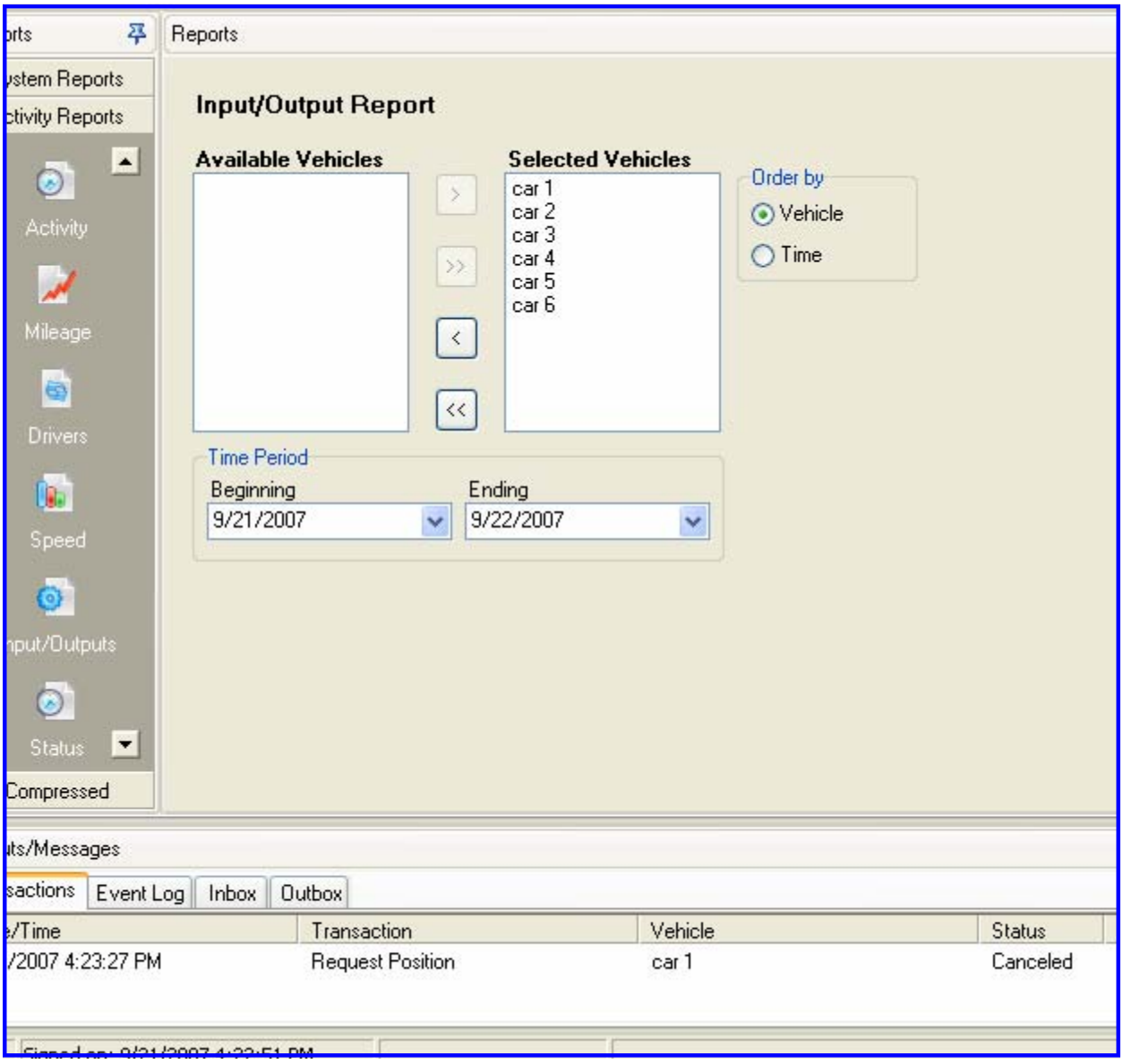
Sorted by: Vehicle **Query Period:** 9/21/2007 until 9/22/2007

Vehicle	Time	Location	Speed	Bearing
Vehicle: car 1				
car 1	9/21/2007 4:18:58 PM	0-7762 UNIVERSITY BLVD, ORANGE	23 Mph	E (90)
car 1	9/21/2007 4:19:21 PM	0-7762 UNIVERSITY BLVD, ORANGE	23 Mph	E (90)
car 1	9/21/2007 4:19:39 PM	Near 0-0 LAKE MIRAGE BLVD and UNIVERSITY BLVD, ORANGE	23 Mph	E (90)
car 1	9/21/2007 4:20:11 PM	0-7998 UNIVERSITY BLVD, ORANGE	23 Mph	E (90)
car 1	9/21/2007 4:20:21 PM	8000-8099 SHALACE CT, ORANGE	23 Mph	E (90)
car 1	9/21/2007 4:21:21 PM	Near 3900-3999 LAKE MIRAGE BLVD and DEVILLE CT, ORANGE	0 Mph	E (90)
car 1	9/21/2007 4:22:21 PM	Near 3900-3999 LAKE MIRAGE BLVD and DEVILLE CT, ORANGE	0 Mph	E (90)
car 1	9/21/2007 4:23:21 PM	Near 3900-3999 LAKE MIRAGE BLVD and DEVILLE CT, ORANGE	0 Mph	E (90)
car 1	9/21/2007 4:24:21 PM	Near 3900-3999 LAKE MIRAGE BLVD and DEVILLE CT, ORANGE	0 Mph	E (90)
car 1	9/21/2007 4:25:21 PM	Near 3900-3999 LAKE MIRAGE BLVD and DEVILLE CT, ORANGE	0 Mph	E (90)
car 1	9/21/2007 4:25:25 PM	Near 3900-3999 LAKE MIRAGE BLVD and DEVILLE CT, ORANGE	0 Mph	E (90)
car 1	9/21/2007 4:25:25 PM	Near 3900-3999 LAKE MIRAGE BLVD and DEVILLE CT, ORANGE	0 Mph	E (90)
car 1	9/21/2007 4:25:25 PM	Near 3900-3999 LAKE MIRAGE BLVD and DEVILLE CT, ORANGE	0 Mph	E (90)
car 1	9/21/2007 4:25:25 PM	Near 3900-3999 LAKE MIRAGE BLVD and DEVILLE CT, ORANGE	0 Mph	E (90)
car 1	9/21/2007 4:25:25 PM	Near 3900-3999 LAKE MIRAGE BLVD and DEVILLE CT, ORANGE	0 Mph	E (90)
car 1	9/21/2007 4:25:25 PM	Near 3900-3999 LAKE MIRAGE BLVD and DEVILLE CT, ORANGE	0 Mph	E (90)
car 1	9/21/2007 4:25:25 PM	Near 3900-3999 LAKE MIRAGE BLVD and DEVILLE CT, ORANGE	0 Mph	E (90)
car 1	9/21/2007 4:25:25 PM	Near 3900-3999 LAKE MIRAGE BLVD and DEVILLE CT, ORANGE	0 Mph	E (90)



Gears, bearings, clutches, suspension and drive trains all wear much faster at higher speeds. Increase speed from 50 mph to 60 mph increases maintenance cost by 38%. Increasing the speed to 70 mph increases the cost by 80%.

Reports Module



CES Wireless Technologies

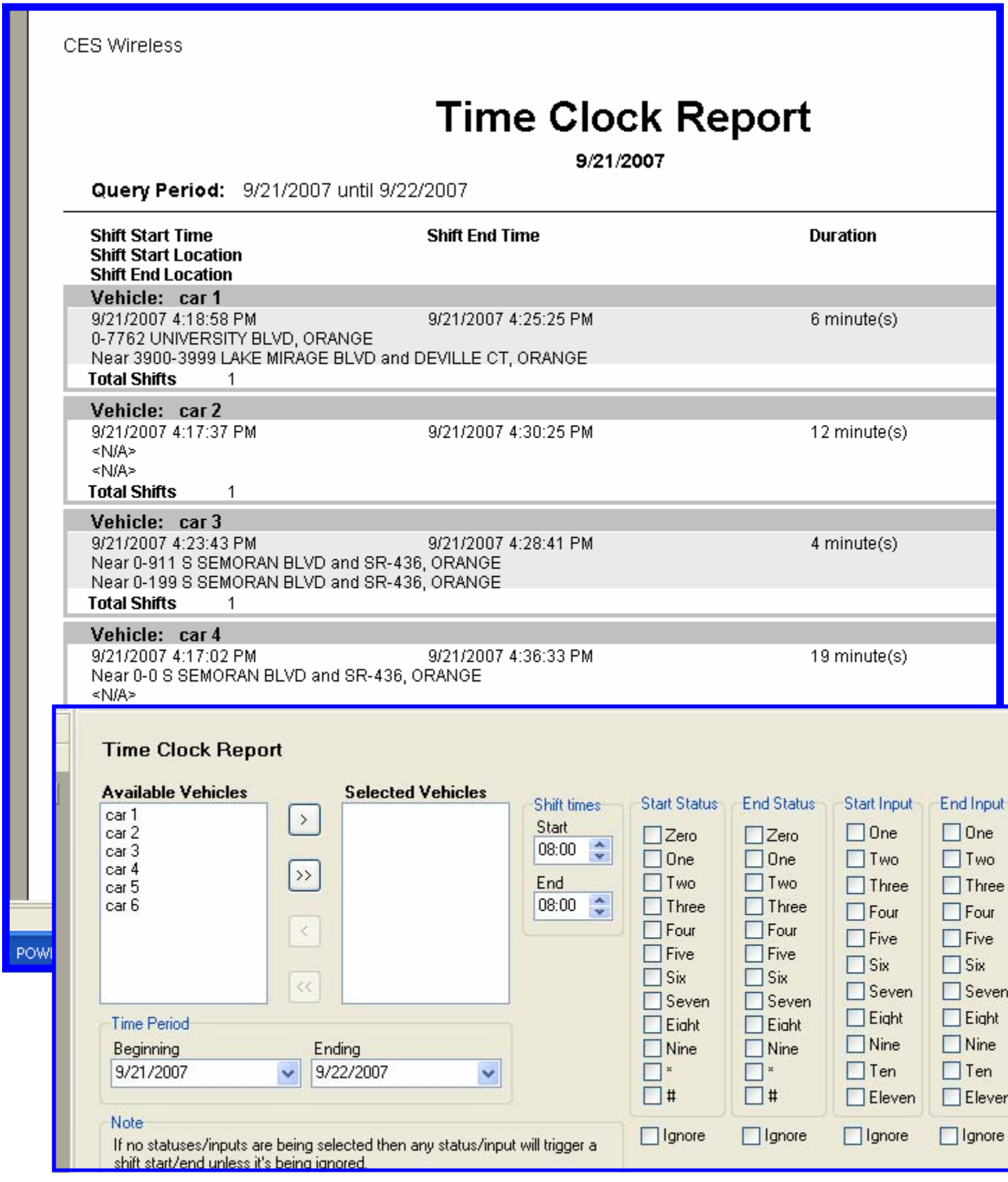
Regions Entry/Exit Report

9/13/2007

Sorted by: Vehicle **Query Period:** 9/13/2007 until 9/14/2007

Vehicle	Location Event Time	Region	Event Type	Speed	Bearing
Vehicle: car 2					
car 2	9/13/2007 12:31:26 AM Near 0-911 S SEMORAN BLVD and SR-436, ORANGE	CES USA HQ	GEO-Region Entry	19 Mph	N (350.1)
car 2	9/13/2007 12:31:56 AM 0-8298 RED BUG LAKE RD, SEMINOLE	CES USA HQ	GEO-Region Exit	45 Mph	W (272.8)
car 2	9/13/2007 12:32:41 AM Near 0-911 S SEMORAN BLVD and SR-436, ORANGE	CES USA HQ	GEO-Region Entry	115 Mph	N (0)
car 2	9/13/2007 12:32:51 AM Near 0-0 S SEMORAN BLVD and SR-436, ORANGE	CES USA HQ	GEO-Region Exit	92 Mph	N (359.5)
car 2	9/13/2007 1:12:56 AM Near 0-911 S SEMORAN BLVD and SR-436, ORANGE	CES USA HQ	GEO-Region Entry	19 Mph	N (350.1)
car 2	9/13/2007 1:13:26 AM 0-8298 RED BUG LAKE RD, SEMINOLE	CES USA HQ	GEO-Region Exit	45 Mph	W (272.8)
car 2	9/13/2007 1:14:11 AM Near 0-911 S SEMORAN BLVD and SR-436, ORANGE	CES USA HQ	GEO-Region Entry	115 Mph	N (0)
car 2	9/13/2007 1:14:21 AM Near 0-0 S SEMORAN BLVD and SR-436, ORANGE	CES USA HQ	GEO-Region Exit	92 Mph	N (359.5)
car 2	9/13/2007 1:54:26 AM Near 0-911 S SEMORAN BLVD and SR-436, ORANGE	CES USA HQ	GEO-Region Entry	19 Mph	N (350.1)
car 2	9/13/2007 1:54:56 AM 0-8298 RED BUG LAKE RD, SEMINOLE	CES USA HQ	GEO-Region Exit	45 Mph	W (272.8)
car 2	9/13/2007 1:55:41 AM Near 0-911 S SEMORAN BLVD and SR-436, ORANGE	CES USA HQ	GEO-Region Entry	115 Mph	N (0)
car 2	9/13/2007 1:55:51 AM Near 0-0 S SEMORAN BLVD and SR-436, ORANGE	CES USA HQ	GEO-Region Exit	92 Mph	N (359.5)
car 2	9/13/2007 2:35:56 AM Near 0-911 S SEMORAN BLVD and SR-436, ORANGE	CES USA HQ	GEO-Region Entry	19 Mph	N (350.1)
car 2	9/13/2007 2:36:26 AM 0-8298 RED BUG LAKE RD, SEMINOLE	CES USA HQ	GEO-Region Exit	45 Mph	W (272.8)

Reports Module



CES Wireless

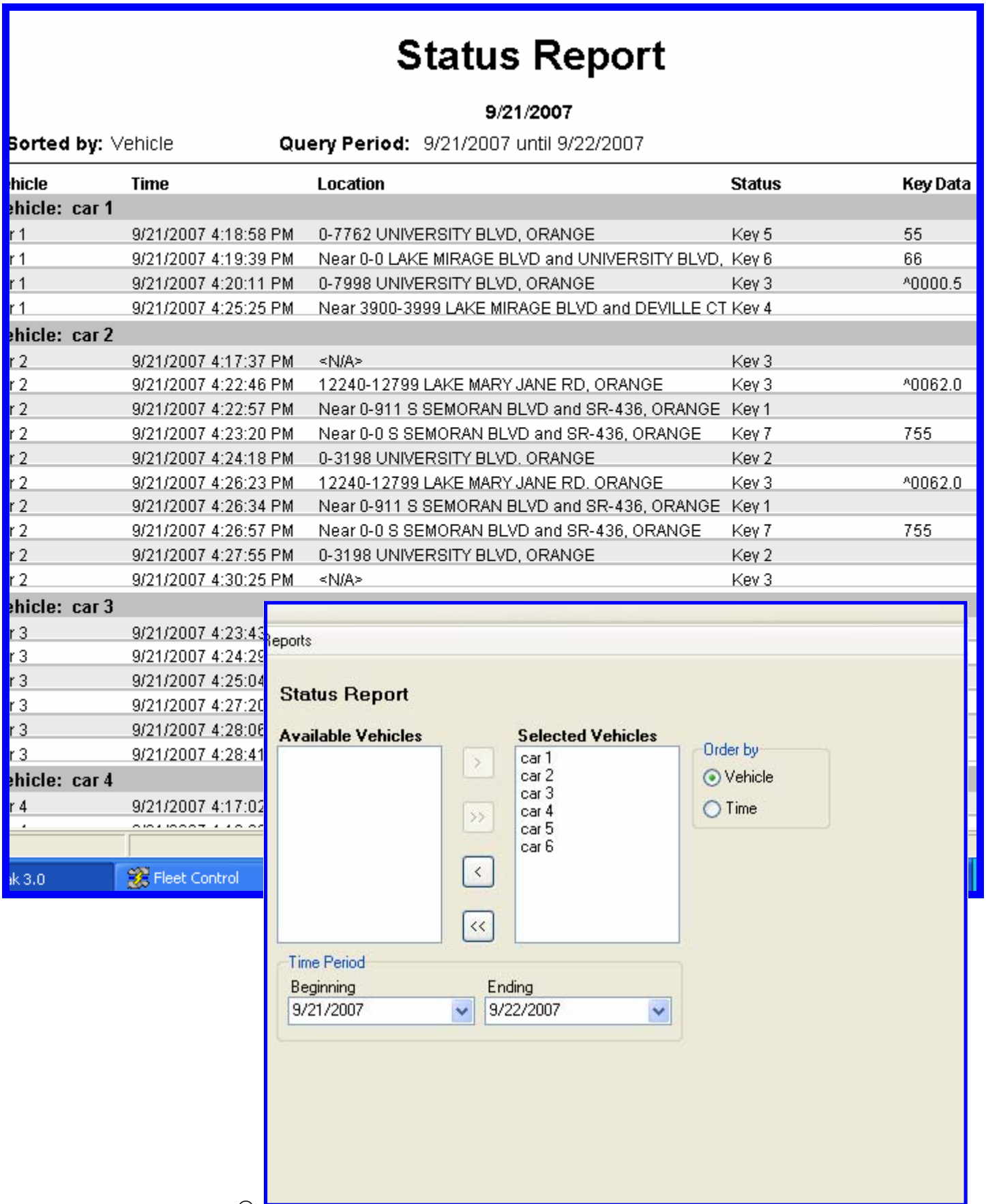
Time Clock Report

9/21/2007

Query Period: 9/21/2007 until 9/22/2007

Shift Start Time / Shift Start Location / Shift End Location	Shift End Time	Duration
Vehicle: car 1		
9/21/2007 4:18:58 PM 0-7762 UNIVERSITY BLVD, ORANGE Near 3900-3999 LAKE MIRAGE BLVD and DEVILLE CT, ORANGE	9/21/2007 4:25:25 PM	6 minute(s)
Total Shifts 1		
Vehicle: car 2		
9/21/2007 4:17:37 PM <N/A> <N/A>	9/21/2007 4:30:25 PM	12 minute(s)
Total Shifts 1		
Vehicle: car 3		
9/21/2007 4:23:43 PM Near 0-911 S SEMORAN BLVD and SR-436, ORANGE Near 0-199 S SEMORAN BLVD and SR-436, ORANGE	9/21/2007 4:28:41 PM	4 minute(s)
Total Shifts 1		
Vehicle: car 4		
9/21/2007 4:17:02 PM Near 0-0 S SEMORAN BLVD and SR-436, ORANGE <N/A>	9/21/2007 4:36:33 PM	19 minute(s)

Reports Module



Status Report

9/21/2007

Sorted by: Vehicle **Query Period:** 9/21/2007 until 9/22/2007

hicle	Time	Location	Status	Key Data
ehicle: car 1				
r 1	9/21/2007 4:18:58 PM	0-7762 UNIVERSITY BLVD, ORANGE	Key 5	55
r 1	9/21/2007 4:19:39 PM	Near 0-0 LAKE MIRAGE BLVD and UNIVERSITY BLVD,	Key 6	66
r 1	9/21/2007 4:20:11 PM	0-7998 UNIVERSITY BLVD, ORANGE	Key 3	^0000.5
r 1	9/21/2007 4:25:25 PM	Near 3900-3999 LAKE MIRAGE BLVD and DEVILLE CT	Key 4	
ehicle: car 2				
r 2	9/21/2007 4:17:37 PM	<N/A>	Key 3	
r 2	9/21/2007 4:22:46 PM	12240-12799 LAKE MARY JANE RD, ORANGE	Key 3	^0062.0
r 2	9/21/2007 4:22:57 PM	Near 0-911 S SEMORAN BLVD and SR-436, ORANGE	Key 1	
r 2	9/21/2007 4:23:20 PM	Near 0-0 S SEMORAN BLVD and SR-436, ORANGE	Key 7	755
r 2	9/21/2007 4:24:18 PM	0-3198 UNIVERSITY BLVD, ORANGE	Key 2	
r 2	9/21/2007 4:26:23 PM	12240-12799 LAKE MARY JANE RD, ORANGE	Key 3	^0062.0
r 2	9/21/2007 4:26:34 PM	Near 0-911 S SEMORAN BLVD and SR-436, ORANGE	Key 1	
r 2	9/21/2007 4:26:57 PM	Near 0-0 S SEMORAN BLVD and SR-436, ORANGE	Key 7	755
r 2	9/21/2007 4:27:55 PM	0-3198 UNIVERSITY BLVD, ORANGE	Key 2	
r 2	9/21/2007 4:30:25 PM	<N/A>	Key 3	
ehicle: car 3				
r 3	9/21/2007 4:23:43			
r 3	9/21/2007 4:24:29			
r 3	9/21/2007 4:25:04			
r 3	9/21/2007 4:27:20			
r 3	9/21/2007 4:28:06			
r 3	9/21/2007 4:28:41			
ehicle: car 4				
r 4	9/21/2007 4:17:02			

k 3.0 Fleet Control

eports

Status Report

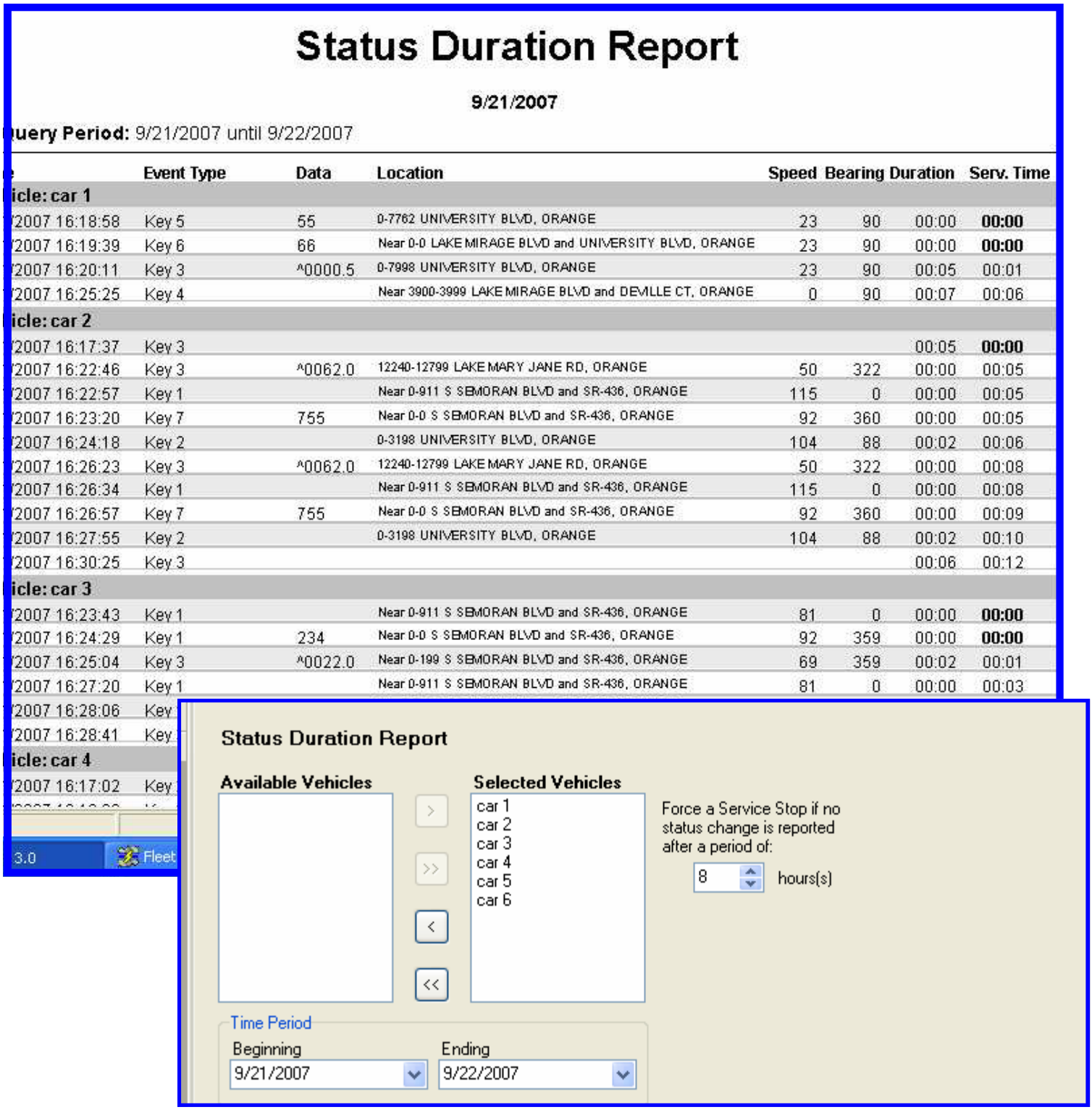
Available Vehicles

Selected Vehicles

car 1
car 2
car 3
car 4
car 5
car 6

Order by
Vehicle
Time

Time Period
Beginning 9/21/2007
Ending 9/22/2007



Status Duration Report

9/21/2007

uery Period: 9/21/2007 until 9/22/2007

	Event Type	Data	Location	Speed	Bearing	Duration	Serv. Time
icle: car 1							
/2007 16:18:58	Key 5	55	0-7762 UNIVERSITY BLVD, ORANGE	23	90	00:00	**00:00**
/2007 16:19:39	Key 6	66	Near 0-0 LAKE MIRAGE BLVD and UNIVERSITY BLVD, ORANGE	23	90	00:00	**00:00**
/2007 16:20:11	Key 3	^0000.5	0-7998 UNIVERSITY BLVD, ORANGE	23	90	00:05	00:01
/2007 16:25:25	Key 4		Near 3900-3999 LAKE MIRAGE BLVD and DEVILLE CT, ORANGE	0	90	00:07	00:06
icle: car 2							
/2007 16:17:37	Key 3					00:05	**00:00**
/2007 16:22:46	Key 3	^0062.0	12240-12799 LAKE MARY JANE RD, ORANGE	50	322	00:00	00:05
/2007 16:22:57	Key 1		Near 0-911 S SEMORAN BLVD and SR-436, ORANGE	115	0	00:00	00:05
/2007 16:23:20	Key 7	755	Near 0-0 S SEMORAN BLVD and SR-436, ORANGE	92	360	00:00	00:05
/2007 16:24:18	Key 2		0-3198 UNIVERSITY BLVD, ORANGE	104	88	00:02	00:06
/2007 16:26:23	Key 3	^0062.0	12240-12799 LAKE MARY JANE RD, ORANGE	50	322	00:00	00:08
/2007 16:26:34	Key 1		Near 0-911 S SEMORAN BLVD and SR-436, ORANGE	115	0	00:00	00:08
/2007 16:26:57	Key 7	755	Near 0-0 S SEMORAN BLVD and SR-436, ORANGE	92	360	00:00	00:09
/2007 16:27:55	Key 2		0-3198 UNIVERSITY BLVD, ORANGE	104	88	00:02	00:10
/2007 16:30:25	Key 3					00:06	00:12
icle: car 3							
/2007 16:23:43	Key 1		Near 0-911 S SEMORAN BLVD and SR-436, ORANGE	81	0	00:00	**00:00**
/2007 16:24:29	Key 1	234	Near 0-0 S SEMORAN BLVD and SR-436, ORANGE	92	359	00:00	**00:00**
/2007 16:25:04	Key 3	^0022.0	Near 0-199 S SEMORAN BLVD and SR-436, ORANGE	69	359	00:02	00:01
/2007 16:27:20	Key 1		Near 0-911 S SEMORAN BLVD and SR-436, ORANGE	81	0	00:00	00:03
/2007 16:28:06	Key						
/2007 16:28:41	Key						
icle: car 4							
/2007 16:17:02	Key						

3.0 Fleet

Status Duration Report

Available Vehicles

Selected Vehicles

car 1
car 2
car 3
car 4
car 5
car 6

> >> < <<

Force a Service Stop if no status change is reported after a period of:

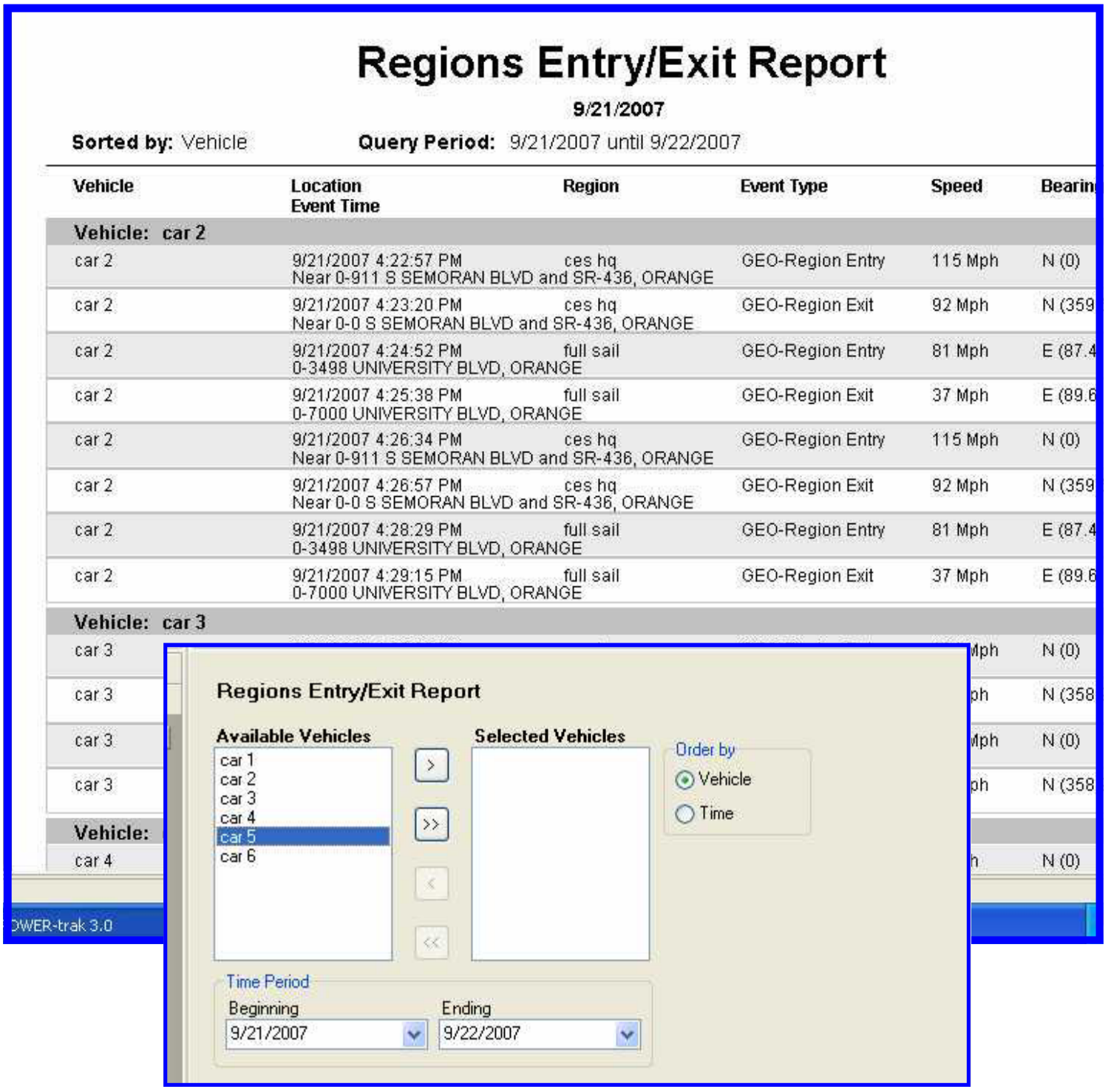
8 hours(s)

Time Period

Beginning 9/21/2007

Ending 9/22/2007

Reports Module



Regions Entry/Exit Report

9/21/2007

Sorted by: Vehicle **Query Period:** 9/21/2007 until 9/22/2007

Vehicle	Location Event Time	Region	Event Type	Speed	Bearin
Vehicle: car 2					
car 2	9/21/2007 4:22:57 PM Near 0-911 S SEMORAN BLVD and SR-436, ORANGE	ces hq	GEO-Region Entry	115 Mph	N (0)
car 2	9/21/2007 4:23:20 PM Near 0-0 S SEMORAN BLVD and SR-436, ORANGE	ces hq	GEO-Region Exit	92 Mph	N (359
car 2	9/21/2007 4:24:52 PM 0-3498 UNIVERSITY BLVD, ORANGE	full sail	GEO-Region Entry	81 Mph	E (87.4
car 2	9/21/2007 4:25:38 PM 0-7000 UNIVERSITY BLVD, ORANGE	full sail	GEO-Region Exit	37 Mph	E (89.6
car 2	9/21/2007 4:26:34 PM Near 0-911 S SEMORAN BLVD and SR-436, ORANGE	ces hq	GEO-Region Entry	115 Mph	N (0)
car 2	9/21/2007 4:26:57 PM Near 0-0 S SEMORAN BLVD and SR-436, ORANGE	ces hq	GEO-Region Exit	92 Mph	N (359
car 2	9/21/2007 4:28:29 PM 0-3498 UNIVERSITY BLVD, ORANGE	full sail	GEO-Region Entry	81 Mph	E (87.4
car 2	9/21/2007 4:29:15 PM 0-7000 UNIVERSITY BLVD, ORANGE	full sail	GEO-Region Exit	37 Mph	E (89.6
Vehicle: car 3					
car 3				Mph	N (0)
car 3				ph	N (358
car 3				Mph	N (0)
car 3				ph	N (358
Vehicle:					
car 4				h	N (0)

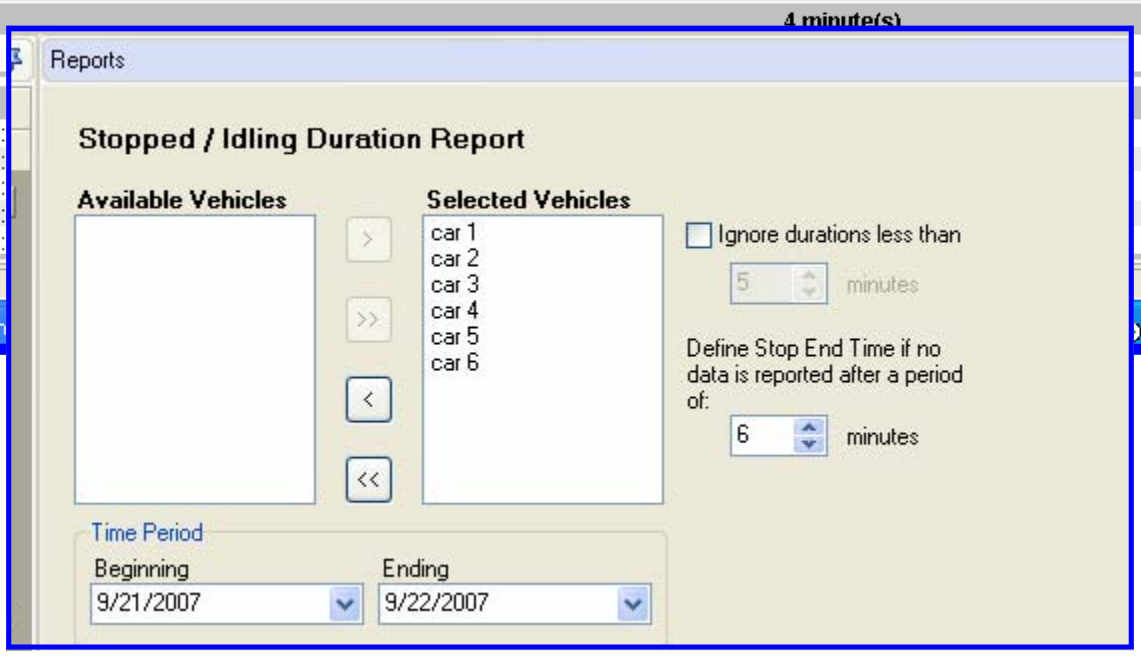
OWER-trak 3.0

Stop - Idling Duration Report

9/21/2007

Query Period: 9/21/2007 until 9/22/2007 **Force Stop End Time:** 6 min(s) **Ignore durations less than:** (none)

Date	Start Time	End Time	Location	Duration
Vehicle: car 1				
9/21/2007	4:21:21 PM	4:25:25 PM	Near 3900-3999 LAKE MIRAGE BLVD and DEVILLE CT. ORANGE	00:04
Daily total			**4 minute(s)**	
Total per vehicle			**4 minute(s)**	
Vehicle: car 2				
9/21/2007	4:51:41 PM	4:51:41 PM	Near 0-0 GEMINI BLVD E and N ORION BLVD, ORANGE	00:00
Daily total			**Less than a minute**	
Total per vehicle			**Less than a minute**	
Vehicle: car 3				
9/21/2007	4:16:39 PM	4:18:00 PM	Near 0-199 S SEMORAN BLVD and SR-436. ORANGE	00:01
9/21/2007	4:25:50 PM	4:26:46 PM	Near 0-199 S SEMORAN BLVD and SR-436. ORANGE	00:00
9/21/2007	4:29:27 PM	4:30:47 PM	Near 0-199 S SEMORAN BLVD and SR-436. ORANGE	00:01
9/21/2007	4:41:32 PM	4:43:15 PM	Near 500-525 OSCEOLA AVE and SR-426. WINTER PARK. ORANGE	00:01
9/21/2007	4:44:59 PM	4:46:42 PM	Near 0-199 E FAIRBANKS AVE and SR-426. WINTER PARK. ORANGE	00:01
9/21/2007	4:51:53 PM	4:51:53 PM	Near 1067-1100 W FAIRBANKS AVE and SR-426. WINTER PARK. ORANGE	00:00
Daily total			**4 minute(s)**	
Total per vehicle			**4 minute(s)**	
Vehicle: car 4				
9/21/2007	4:25:15 PM	4:29:50 PM	Near 0-911 S SEMORAN BLVD and SR-436. ORANGE	00:04
Daily total			**4 minute(s)**	
Total per vehicle				
Vehicle: car 5				
9/21/2007	4:17:14 PM	4:		
9/21/2007	4:25:27 PM	4:		
9/21/2007	4:35:00 PM	4:		
9/21/2007	4:49:00 PM	4:		
9/21/2007	4:52:27 PM	4:		



© Copyright 2007 CES Wireless Technologies, All Rights Reserved. All information contained in this document is carefully prepared and offered in good faith as a guide in the installation, use, and servicing of our products. Installers must ensure that the final installation operates satisfactorily, within relevant regulatory requirements. We accept no responsibility for incorrect installation. We reserve the right to change products, specifications, and installation data at any time, without notice. Printed in USA. 01-March-06.